



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 107386

TO: Terra Gibbs
Location: CM1/12A12/11E12
Art Unit: 1635
Monday, November 03, 2003

Case Serial Number: 10/005344

From: David Schreiber
Location: Biotech-Chem Library
CM1-6A03
Phone: 308-4292

david.schreiber@uspto.gov

Search Notes

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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: _____ Examiner #: _____ Date: _____
 An Unit: _____ Phone Number 30 _____ Serial Number: _____
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

STAFF USE ONLY

Searcher D. Schreiber

Searcher Phone # 308-4292

Searcher Location CM16A23

Date Searcher Assigned _____

Date Completed 10/31

Searcher Prep & Review Time 15

Client Prep Time _____

Final Time 123

Type of Search

NA Sequence (#) _____

AA Sequence (#) 1

Structure (#) _____

Bibliographic _____

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Questel Orbit _____

Dr. J. _____

U.S. News _____

Sequence Systems CompuGen Extol analysis

W.A.W. Internet _____

Other (specify) _____

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STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact *the searcher or contact*:

Mary Hale, Information Branch Supervisor
308-4258; CM1-1E01

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC/Biotech-Chem Library CM1 – Circ. Desk



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Schreiber, David

107386

From: Gibbs, Terra
Sent: Tuesday, October 21, 2003 12:35 PM
To: Schreiber, David
Subject: Sequence search request...

Hi David,

Doug Schultz and Karen LaCourcie recommended that I send you this search request.

I have a request for a score over length search:

I need a length limited nucleotide sequence search against SEQ ID NO:1 of USSN 10/005344, where the returns are rank ordered based on the score over length/ratio as we've discussed. I need the lengths limited to hits between 20 and 30 nucleotides, and I'll take as many hits as you can import into excel (64,000?), and alignments for anything above .75 on the above ratio. Hope this is clear, please call me if it's not. I do not need the interference databases searched.

If you could get the search results to me asap, I'd surely appreciate it.

Thanks!

*Terra Cotta Gibbs, Ph.D.
Art Unit 1635
CM1, 12A12
703-306-3221*

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C 467	20	0.8	20	1	BD138342	ACCESSION:BD138342	540	18.4	0.8	21	1	AX116079	ACCESSION:AX116079
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C 734	15.2	0.6	20	1	AR309228	ACCESSION:AR309228
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C 736	15.2	0.6	20	1	AX020051	ACCESSION:AX020051
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C 738	15.2	0.6	20	1	AX048435	ACCESSION:AX048435
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C 757	15.2	0.6	20	1	BD106035	ACCESSION:BD106035
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C 759	15.2	0.6	20	1	BD124085	ACCESSION:BD124085
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C 762	15.2	0.6	20	1	BD128301	ACCESSION:BD128301
C 763	15.2	0.6	20	1	BD128302	ACCESSION:BD128302

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767150.6201AR296481ACCESSION:AR296481

768150.6201AX294078ACCESSION:AX294078

ALIGNMENTS

RESULT 1

LOCUSAR208404/c29 bpDNAlinearPAT 20-JUN-2002

DEFINITIONSequence 20 from patent US 6383752.

ACCESSIONAR208404

VERSIONAR208404.1GI:21509549

KEYWORDS

SOURCEUnknown.

ORGANISMUnclassified.

REFERENCE1 (bases 1 to 29)

AUTHORSAgrawal,S. and Kandimalle,E.R.

TITLEPseudo-cyclic oligonucleobases

JOURNALPatent: US 6383752-A 20 07-MAY-2002;

FEATURES

sourceLocation/Qualifiers1..29/organism="unknown"

BASE COUNT7 a8 c6 g8 t

Query Match1.2%; Score 29; DB 1; Length 29;

Best Local Similarity100.0%; Pred. No. 33;

Matches29; Conservative0; Mismatches0; Indels0; Gaps0;

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Db29AGGATCATCGAGCTCAGTACATCTGTG1

RESULT 2

LOCUSBD16943530 bpDNAlinearPAT 17-JAN-2003

DEFINITIONGenomes participating in rheumatoid arthritis, method of diagnosing the same, method of judging the onset risk thereof, kit for detecting and diagnosing the same, method of treating rheumatoid arthritis and remedies therefor.

ACCESSIONBD169435

VERSIONBD169435.1GI:27875247

KEYWORDS

SOURCEWO 0234912-A/12.

ORGANISMsynthetic construct

synthetic construct

artificial sequences.

REFERENCE1 (bases 1 to 30)

AUTHORSShiozawa,S. and Konishi,Y.

TITLEGenomes participating in rheumatoid arthritis, method of diagnosing the same, method of judging the onset risk thereof, kit for detecting and diagnosing the same, method of treating rheumatoid arthritis and remedies therefor

JOURNALPatent: WO 0234912-A 12 02-MAY-2002;

SHUNICHI SHIOZAWA, YOSHITAKE KONISHI

COMMENT

OSArtificial Sequence

PNWO 0234912-A/12

PD02-MAY-2002

PF24-OCT-2001WO 2001JP009313

PR24-OCT-2000JP 00P324296,27-MAR-2001JP 01P090546 PR

30-MAR-2001JP 01P099990

PISHUNICHI SHIOZAWA, YOSHITAKE KONISHI

PCCl2N15/12,Cl7K14/47,Cl1201/68,GO1N3/50,A61K38/17,A61K48/00 CC

Synthesized oligonucleotide

FHKey

FTsource

FTLocation/Qualifiers1..30/organism="Artificial Sequence".

FEATURES

sourceLocation/Qualifiers1..30

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/organism="synthetic construct"
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BASE COUNT      4 a      9 c      7 g      10 t

Query Match      1.2%; Score 28.4; DB 1; Length 30;
Best Local Similarity 96.7%; Pred. No. 36;
Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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Db      1 GATGCTCTGATCTCTGACCTCTGATCC 30

RESULT 3
BD169436/c
LOCUS      BD169436      30 bp      DNA      linear      PAT 17-JAN-2003
DEFINITION Genomes participating in rheumatoid arthritis, method of diagnosing
the same, method of judging the onset risk thereof, kit for
detecting and diagnosing the same, method of treating rheumatoid
arthritis and remedies therefor.
ACCESSION   BD169436
VERSION     BD169436.1 GI:27875248
KEYWORDS    WO 0234912-A/13.
SOURCE      Synthetic construct
ORGANISM    Synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 30)
AUTHORS     Shiozawa,S. and Konishi,Y.
TITLES      Genomes participating in rheumatoid arthritis, method of diagnosing
the same, method of judging the onset risk thereof, kit for
detecting and diagnosing the same, method of treating rheumatoid
arthritis and remedies therefor
Patent: WO 0234912-A 13 02-MAY-2002;
SHUNICHI SHIOZAWA,YOSHITAKE KONISHI
OS          Artificial Sequence
PN          WO 0234912-A/13
PD          02-MAY-2002
PF          24-OCT-2001 WO 2001JP009313
PR          24-OCT-2000 JP 00P 324296,27-MAR-2001 JP 01P 090546 PR
30-MAR-2001 JP 01P 099990
PI          SHUNICHI SHIOZAWA,YOSHITAKE KONISHI
PC          C12N15/12,C07K14/47,C12Q1/68,G01N33/50,A61K38/17,A61K48/00 CC
Synthesized oligonucleotide
FH          Key
FT          Location/Qualifiers
            1..30      Location/Qualifiers
            source      1..30      /organism='Artificial Sequence'.
FEATURES
            source      1..30      Location/Qualifiers
            1..30      /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      10 a      7 c      9 g      4 t

Query Match      1.2%; Score 28.4; DB 1; Length 30;
Best Local Similarity 96.7%; Pred. No. 36;
Matches 29; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2295 GATGCTCTGATCTCTGACCTCTGATCC 2324
Db      30 GATGCTCTGATCTCTGACCTCTGATCC 1

RESULT 4
AR089907
LOCUS      AR089907      28 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 27 from patent US 5994076.
ACCESSION   AR089907
VERSION     AR089907.1 GI:10016662
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.

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REFERENCE 1 (bases 1 to 28)
AUTHORS     Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLES      Methods of assaying differential expression
JOURNAL     Patent: US 5994076-A 27 30-NOV-1999;
            Location/Qualifiers
FEATURES
            source      1..28      Location/Qualifiers
            1..28      /organism="unknown"

BASE COUNT      10 a      2 c      10 g      6 t

Query Match      1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      920 GGAGATATGTTGTGAAAGACAGTAGC 947
Db      1 GGAGATATGTTGTGAAAGACAGTAGC 28

RESULT 5
AR089908/c
LOCUS      AR089908      28 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 28 from patent US 5994076.
ACCESSION   AR089908
VERSION     AR089908.1 GI:10016663
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 28)
AUTHORS     Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLES      Methods of assaying differential expression
JOURNAL     Patent: US 5994076-A 28 30-NOV-1999;
            Location/Qualifiers
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BASE COUNT      9 a      5 c      7 g      7 t

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Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1204 CCTAGCTGACTATTGGAATGCACTTC 1231
Db      28 CCTAGCTGACTATTGGAATGCACTTC 1

RESULT 6
AR196942
LOCUS      AR196942      28 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 27 from patent US 6352829.
ACCESSION   AR196942
VERSION     AR196942.1 GI:20246791
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 28)
AUTHORS     Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLES      Methods of assaying differential expression
JOURNAL     Patent: US 6352829-A 27 05-MAR-2002;
            Location/Qualifiers
FEATURES
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BASE COUNT      10 a      2 c      10 g      6 t

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Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      920 GGAGATATGTTGTGAAAGACAGTAGC 947
Db      1 GGAGATATGTTGTGAAAGACAGTAGC 28

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RESULT 7
ARI96943/c
LOCUS ARI96943 28 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 28 from patent US 6352829.
ACCESSION ARI96943
VERSION ARI96943.1 GI:20246792
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 28 05-MAR-2002;
FEATURES
source
location/Qualifiers
BASE COUNT 9 a 5 c 7 g 7 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1204 CCTAGCTGACTATTGGAATGCACCTC 1231
Db 28 CCTAGCTGACTATTGGAATGCACCTC 1

RESULT 8
ARI969400
LOCUS AR208400 28 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6383752.
ACCESSION AR208400
VERSION AR208400.1 GI:21509544
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Agrawal,S. and Kandimala,E.R.
TITLE Pseudo-cyclic oligonucleobases
JOURNAL Patent: US 6383752-A 16 07-MAY-2002;
FEATURES
source
location/Qualifiers
BASE COUNT 7 a 5 c 8 g 8 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 671 ATCTGTGAGTGAAGACAGTGTCACTT 698
Db 1 ATCTGTGAGTGAAGACAGTGTCACTT 28

RESULT 9
ARI259096
LOCUS AR259096 28 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 27 from patent US 6489455.
ACCESSION AR259096
VERSION AR259096.1 GI:27309607
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 27 03-DEC-2002;
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source
location/Qualifiers
BASE COUNT 1. .28

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BASE COUNT 10 a /organism="unknown"
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Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 920 GGAGATATGTTGGTGAAGAACAGTACG 947
Db 1 GGAGATATGTTGGTGAAGAACAGTACG 28

RESULT 10
ARI259097/c
LOCUS AR259097 28 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 28 from patent US 6489455.
ACCESSION AR259097
VERSION AR259097.1 GI:27309608
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 28 03-DEC-2002;
FEATURES
source
location/Qualifiers
BASE COUNT 9 a 5 c 7 g 7 t

Query Match 1.2%; Score 28; DB 1; Length 28;
Best Local Similarity 100.0%; Pred. No. 42;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1204 CCTAGCTGACTATTGGAATGCACCTC 1231
Db 28 CCTAGCTGACTATTGGAATGCACCTC 1

RESULT 11
ARI208402
LOCUS AR208402 26 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 18 from patent US 6383752.
ACCESSION AR208402
VERSION AR208402.1 GI:21509547
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 26)
AUTHORS Agrawal,S. and Kandimala,E.R.
TITLE Pseudo-cyclic oligonucleobases
JOURNAL Patent: US 6383752-A 18 07-MAY-2002;
FEATURES
source
location/Qualifiers
BASE COUNT 9 a 4 c 7 g 6 t

Query Match 1.1%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 69;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 622 ACAGGAAGTGTAGTCAATCAG 647
Db 1 ACAGGAAGTGTAGTCAATCAG 26

RESULT 12
BD18344/c
LOCUS BD18344 26 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD18344

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VERSION      BD138344.1  GI:23233289
KEYWORDS     JP 2002508944-A/270.
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 26)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 270 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/270
              PD 26-MAR-2002
              PR 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT   10 a      7 c      2 g      7 t

Query Match  1.1%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 69;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  415 TGAAGTTATTAAAGTCTGTGTGTCGA 440
Db  26 TGAAGTTATTAAAGTCTGTGTGTCGA 1

RESULT 13
LOCUS       AR214391                      30 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 35 from patent US 6407062.
ACCESSION   AR214391
VERSION     AR214391.1  GI:23312044
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 30)
AUTHORS      Sherr,C.J., Quelle,D., Rounsell,M.F., Zindy,F. and Weber,J.D.
TITLE        ARF-P19, a novel regulator of the mammalian cell cycle
JOURNAL      Patent: US 6407062-A 35 18-JUN-2002;
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BASE COUNT   8 a      8 c      5 g      9 t

Query Match  1.1%; Score 25.8; DB 1; Length 30;
Best Local Similarity 93.1%; Pred. No. 62;
Matches 27; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY  312 ATGTGCAATACCAACATGTCTGTACTAC 340
Db  1 ATGTGCAATACCAACATGTCTGTCTTAC 29

RESULT 14
AR228262

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LOCUS       AR228262                      25 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 4 from patent US 6448014.
ACCESSION   AR228262
VERSION     AR228262.1  GI:27267028
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 25)
AUTHORS      Cloyd,M.W., Yeh,C.-C. and Chen,J.
TITLE        PCR-hybridization assays specific for integrated retroviruses
JOURNAL      Patent: US 6448014-A 4 10-SEP-2002;
              Location/Qualifiers
              1..25
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BASE COUNT   6 a      7 c      7 g      5 t

Query Match  1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2335 GCCTCCCAAGTCTGGATTACAG 2359
Db  1 GCCTCCCAAGTCTGGATTACAG 25

RESULT 15
LOCUS       AX116120/c                    25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1243 from Patent WO0129262.
ACCESSION   AX116120
VERSION     AX116120.1  GI:14033062
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
              artificial sequences.
REFERENCE    1 Picoult-Newbury,L. and Pohl,M.
AUTHORS      Genotyping reagents, kits and methods of use thereof
TITLE        Patent: WO 0129262-A 1243 26-APR-2001;
JOURNAL      Orchid Biosciences, Inc. (US)
              Location/Qualifiers
              1..25
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                /note="Primer"

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BASE COUNT   6 a      2 c      13 g      4 t

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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  2185 CCATTCTCCTGCTCAGCTCCCA 2209
Db  25 CCATTCTCCTGCTCAGCTCCCA 1

RESULT 16
LOCUS       AX693020                      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5752 from Patent EP1281758.
ACCESSION   AX693020
VERSION     AX693020.1  GI:29415983
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
              Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE        mdz12

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JOURNAL Patent: EP 1281758-A 5752 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
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1 GGGTTTCACCGTGTAGCCAGATG 25
Db 1 GGGTTTCACCGTGTAGCCAGATG 25
RESULT 17
AX693021 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5753 from Patent EP1281758.
ACCESSION AX693021
VERSION AX693021.1 GI:29415984
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5753 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2275 GGTTCACCGTGTAGCCAGATG 2299
1 GGTTCACCGTGTAGCCAGATG 25
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RESULT 18
AX693022 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5754 from Patent EP1281758.
ACCESSION AX693022
VERSION AX693022.1 GI:29415985
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5754 05-FEB-2003;
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Best Local Similarity 100.0%; Pred. No. 89;
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RESULT 19
AX693023 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5755 from Patent EP1281758.
ACCESSION AX693023
VERSION AX693023.1 GI:29415986
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5755 05-FEB-2003;
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2277 TTTCACCGTGTAGCCAGATGTC 2301
1 TTTCACCGTGTAGCCAGATGTC 25
Db 1 TTTCACCGTGTAGCCAGATGTC 25
RESULT 20
AX693024 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5756 from Patent EP1281758.
ACCESSION AX693024
VERSION AX693024.1 GI:29415987
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5756 05-FEB-2003;
Aeomica, Inc. (US)
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/mol_type="genomic DNA"
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BASE COUNT 4 a 6 c 7 g 8 t
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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JOURNAL Patent: EP 1281758-A 5752 05-FEB-2003;
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/db_xref="taxon:9606"
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2274 GGGTTTCACCGTGTAGCCAGATG 2298
1 GGGTTTCACCGTGTAGCCAGATG 25
Db 1 GGGTTTCACCGTGTAGCCAGATG 25
RESULT 17
AX693021 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5753 from Patent EP1281758.
ACCESSION AX693021
VERSION AX693021.1 GI:29415984
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5753 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2275 GGTTCACCGTGTAGCCAGATG 2299
1 GGTTCACCGTGTAGCCAGATG 25
Db 1 GGTTCACCGTGTAGCCAGATG 25
RESULT 18
AX693022 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5754 from Patent EP1281758.
ACCESSION AX693022
VERSION AX693022.1 GI:29415985
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5754 05-FEB-2003;
Aeomica, Inc. (US)
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/organism="Homo sapiens"
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BASE COUNT 4 a 5 c 9 g 7 t
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2276 GGTTCACCGTGTAGCCAGATG 2300
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Db 1 GGTTCACCGTGTAGCCAGATG 25
RESULT 19
AX693023 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5755 from Patent EP1281758.
ACCESSION AX693023
VERSION AX693023.1 GI:29415986
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5755 05-FEB-2003;
Aeomica, Inc. (US)
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2277 TTTCACCGTGTAGCCAGATGTC 2301
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Db 1 TTTCACCGTGTAGCCAGATGTC 25
RESULT 20
AX693024 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5756 from Patent EP1281758.
ACCESSION AX693024
VERSION AX693024.1 GI:29415987
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 5756 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
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/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 7 g 8 t
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Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 2278 TTTCACCGTGTAGCCAGATGTC 2302

RESULT 21	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	BASE COUNT	Query Match	Best Local Similarity	Matches	QY	Db	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	BASE COUNT	Query Match	Best Local Similarity	Matches	QY	Db	LOCUS	DEFINITION	ACCESSION	VERSION	KEYWORDS	SOURCE	ORGANISM	REFERENCE	AUTHORS	TITLE	JOURNAL	FEATURES	BASE COUNT	Query Match	Best Local Similarity	Matches	QY	Db																																				
AX693025	Sequence 5757 from Patent EP1281758.	AX693025	GI:29415988	Homo sapiens (human)	Homo sapiens	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	Shannon, M., Gu, Y., and Nguyen, C.T.	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12	Patent: EP 1281758-A 5757 05-FEB-2003;	mdz12	Patent: EP 1281758-A 5757 05-FEB-2003;	Aeomica, Inc. (US)	Location/Qualifiers	1..25	/organism="Homo sapiens"	/mol_type="genomic DNA"	/db_xref="taxon:9606"	4	a	7	c	7	c	1.1%; Score 25; DB 1; Length 25; Pred. No. 89; Mismatches 0; Indels 0; Gaps 0.	2279	TCACCGTGTAGCCAGATGCTCTC 2303	1	TCACCGTGTAGCCAGATGCTCTC 25	AX693026	Sequence 5758 from Patent EP1281758.	AX693026	GI:29415989	Homo sapiens (human)	Homo sapiens	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	Shannon, M., Gu, Y., and Nguyen, C.T.	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12	Patent: EP 1281758-A 5758 05-FEB-2003;	mdz12	Patent: EP 1281758-A 5758 05-FEB-2003;	Aeomica, Inc. (US)	Location/Qualifiers	1..25	/organism="Homo sapiens"	/mol_type="genomic DNA"	/db_xref="taxon:9606"	4	a	7	c	8	g	6	t	1.1%; Score 25; DB 1; Length 25; Pred. No. 89; Mismatches 0; Indels 0; Gaps 0.	2280	CACCGTGTAGCCAGATGCTCTC 2304	1	CACCGTGTAGCCAGATGCTCTC 25	AX693027	Sequence 5759 from Patent EP1281758.	AX693027	GI:29415990	Homo sapiens (human)	Homo sapiens	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.	Shannon, M., Gu, Y., and Nguyen, C.T.	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12	Patent: EP 1281758-A 5759 05-FEB-2003;	mdz12	Patent: EP 1281758-A 5759 05-FEB-2003;	Aeomica, Inc. (US)	Location/Qualifiers	1..25	/organism="Homo sapiens"	/mol_type="genomic DNA"	/db_xref="taxon:9606"	4	a	7	c	8	g	6	t	1.1%; Score 25; DB 1; Length 25; Pred. No. 89; Mismatches 0; Indels 0; Gaps 0.	2280	CACCGTGTAGCCAGATGCTCTC 2304	1	CACCGTGTAGCCAGATGCTCTC 25

DEFINITION	Sequence 5759 from Patent EP1281758.
ACCESSION	AX693027
VERSION	AX693027.1 GI:29415990
KEYWORDS	
ORGANISM	Homo sapiens (human)
SOURCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE	1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
AUTHORS	
TITLE	
JOURNAL	Patent: EP 1281758-A 5759 05-FEB-2003;
FEATURES	Location/Qualifiers 1..25 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"
BASE COUNT	5 a 6 c 8 g 6 t
Query Match	1.1%; Score 25; DB 1; Length 25;
Best Local Similarity	100.0%; Pred. No. 89;
Matches	25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	2281 ACCGTGTTAGCCAGATGCTCTCGA 2305 1 ACCGTGTTAGCCAGATGCTCTCGA 25
RESULT 24	
LOCUS	AX693028 25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5760 from Patent EP1281758.
ACCESSION	AX693028
VERSION	AX693028.1 GI:29415991
KEYWORDS	
ORGANISM	Homo sapiens (human)
SOURCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
REFERENCE	1 Shannon,M., Gu,Y. and Nguyen,C.T. Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
AUTHORS	
TITLE	
JOURNAL	Patent: EP 1281758-A 5760 05-FEB-2003;
FEATURES	Location/Qualifiers 1..25 /organism="Homo sapiens" /mol_type="genomic DNA" /db_xref="taxon:9606"
BASE COUNT	4 a 6 c 8 g 7 t
Query Match	1.1%; Score 25; DB 1; Length 25;
Best Local Similarity	100.0%; Pred. No. 89;
Matches	25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	2282 CCGTGTAGCCAGATGCTCTCGAT 2306 1 CCGTGTAGCCAGATGCTCTCGAT 25
LOCUS	AX693029 25 bp DNA linear PAT 31-MAR-2003
DEFINITION	Sequence 5761 from Patent EP1281758.
ACCESSION	AX693029
VERSION	AX693029.1 GI:29415992
KEYWORDS	
ORGANISM	Homo sapiens (human)
SOURCE	Eukaryote; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5761 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 8 g 7 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2283 CGTGTAGCCAGATGCTCGATC 2307
Db 1 CGTGTAGCCAGATGCTCGATC 25
RESULT 26
LOCUS AX693030 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5762 from Patent EPI281758.
ACCESSION AX693030
VERSION AX693030.1 GI:29415993
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5762 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 8 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2284 GTGTAGCCAGATGCTCGATCT 2308
Db 1 GTGTAGCCAGATGCTCGATCT 25
RESULT 27
LOCUS AX693031 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5763 from Patent EPI281758.
ACCESSION AX693031
VERSION AX693031.1 GI:29415994
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5763 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 7 g 8 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2285 TGTAGCCAGATGCTCGATCTC 2309
Db 1 TGTAGCCAGATGCTCGATCTC 25
RESULT 28
LOCUS AX693032 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5764 from Patent EPI281758.
ACCESSION AX693032
VERSION AX693032.1 GI:29415995
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5764 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 7 c 7 g 7 t
Query Match 1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2286 GTTAGCCAGATGCTCGATCTCC 2310
Db 1 GTTAGCCAGATGCTCGATCTCC 25
RESULT 29
LOCUS AX693033 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5765 from Patent EPI281758.
ACCESSION AX693033
VERSION AX693033.1 GI:29415996
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5765 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 7 c 6 g 8 t


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Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2287 TTACCCAGATGCTCGATCTCCT 2311
Db      1 TTACCCAGATGCTCGATCTCCT 25

RESULT 30
AX693034
LOCUS      AX693034      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5766 from Patent EP1281758.
ACCESSION  AX693034
VERSION     AX693034.1 GI:29415997
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL    Patent: EP 1281758-A 5766 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      4 a 7 c 7 g 7 t

Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2288 TAGCCAGATGCTCGATCTCCTG 2312
Db      1 TAGCCAGATGCTCGATCTCCTG 25

RESULT 31
AX693035
LOCUS      AX693035      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5767 from Patent EP1281758.
ACCESSION  AX693035
VERSION     AX693035.1 GI:29415998
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL    Patent: EP 1281758-A 5767 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      5 a 7 c 7 g 6 t

Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2289 AGCCAGATGCTCGATCTCCTGA 2313
Db      1 AGCCAGATGCTCGATCTCCTGA 25

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RESULT 32
AX693036
LOCUS      AX693036      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5768 from Patent EP1281758.
ACCESSION  AX693036
VERSION     AX693036.1 GI:29415999
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL    Patent: EP 1281758-A 5768 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      4 a 8 c 7 g 6 t

Query Match          1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2290 GCCAGATGCTCGATCTCCTGAC 2314
Db      1 GCCAGATGCTCGATCTCCTGAC 25

RESULT 33
BD138345
LOCUS      BD138345      25 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138345
VERSION     BD138345.1 GI:23233290
KEYWORDS    JP 2002508944-A/271.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 25)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 271 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
PN          JP 2002508944-A/271
PD          26-MAR-2002
PF          26-MAR-1999 JP 2000538025
PR          26-MAR-1998 US 09/048810
PI          LOHEN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI          CONSSERT
PC          C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC          C12Q1/68,
PC          C12N15/00
CC          Strandedness: Single;
CC          Topology: Linear;
CC          Antisense modulation of human MDM2 expression FH key
location/Qualifiers
1..25
/organism="Unidentified".

FEATURES
source      Location/Qualifiers
1..25
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      6 a 10 c 4 g 5 t

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Query Match      1.1%; Score 25; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 89;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      355 CCACTCAGATTCAGCTTCGGA 379
Db      1 CCACTCAGATTCAGCTTCGGA 25

RESULT 34
LOCUS      AX117744      27 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 2867 from Patent WO0129262.
ACCESSION  AX117744
VERSION     AX117744.1 GI:14034695
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 2867 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
source      1..27
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"
            misc_feature 1..27
            /note="n = C3 linker"

BASE COUNT      4 a      12 c      4 g      6 t      1 others

Query Match      1.0%; Score 24.4; DB 1; Length 27;
Best Local Similarity 92.6%; Pred. No. 93;
Matches 25; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2304 GATCTCTGACCTCGTATCCGCCAC 2330
Db      1 GATCTCTGACCTCGTATCCGCCAC 27

RESULT 35
LOCUS      AR214384      30 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 28 from patent US 6407062.
ACCESSION  AR214384
VERSION     AR214384.1 GI:23312037
KEYWORDS
SOURCE      .
ORGANISM    Unknown.
            Unclassified.
REFERENCE
AUTHORS     Sherf, C.J., Quelle, D., Rousset, M.F., Zindy, F. and Weber, J.D.
TITLE       ARF-P19, a novel regulator of the mammalian cell cycle
JOURNAL     Patent: US 6407062-A 28 18-JUN-2002;
            Location/Qualifiers
FEATURES
source      1..30
            /organism="unknown"

BASE COUNT      10 a      5 c      9 g      6 t

Query Match      1.0%; Score 24.2; DB 1; Length 30;
Best Local Similarity 89.7%; Pred. No. 87;
Matches 26; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      934 AAAGAAGAGTAGAGTGAATCTACAGGG 962
Db      2 ATATGACAGTAGAGTGAATCTACAGGG 30

RESULT 36

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AX184136/c
LOCUS      AX184136      30 bp      DNA      linear      PAT 06-AUG-2001
DEFINITION Sequence 1889 from Patent WO0142511.
ACCESSION  AX184136
VERSION     AX184136.1 GI:15135477
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS     Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Simnovitch, K.
TITLE       Idd-related polymorphisms
JOURNAL     Patent: WO 0142511-A 1889 14-JUN-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipseis
            Biotherapeutics Corporation (CA)
FEATURES
source      1..30
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT      14 a      7 c      5 g      3 t      1 others

Query Match      1.0%; Score 24.2; DB 1; Length 30;
Best Local Similarity 86.7%; Pred. No. 87;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2090 TATTTTGTGAGACGAGTCTGCTGT 2119
Db      30 TTTTGTGAGACGAGTCTGCTGT 1

RESULT 37
LOCUS      E40923      24 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Method for measuring telomeric size.
ACCESSION  E40923
VERSION     E40923.1 GI:22553151
KEYWORDS
SOURCE      JP 2001095586-A/1.
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Ide, T., Nakamura, Y. and Hirose, M.
TITLE       Method for measuring telomeric size
JOURNAL     Patent: JP 2001095586-A 1 10-APR-2001;
            TOSHINORI IDE
COMMENT      OS Artificial Sequence
            PN JP 2001095586-A/1
            PD 10-APR-2001
            PF 30-SEP-1999 JP 1999279948
            PI TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC
            C12N15/09, C12Q1/68, C1201/68, G01N33/50, C12N15/00 CC
            FH Key
            Location/Qualifiers
FEATURES
source      1..24
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      6 a      7 c      6 g      5 t

Query Match      1.0%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 11e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2335 GCCTCCCAAGTGTGGATTACA 2358
Db      1 GCCTCCCAAGTGTGGATTACA 24

RESULT 38
LOCUS      E40925/c      24 bp      DNA      linear      PAT 27-AUG-2002

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DEFINITION Method for measuring telomeric size.
ACCESSION E40925
VERSION E40925.1 GI:22553153
KEYWORDS JP 2001095586-A/3.
SOURCE Synthetic construct
ORGANISM Synthetic construct
REFERENCE 1 (bases 1 to 24)
AUTHORS Ide,T., Nakamura,Y. and Hirose,M.
TITLE Method for measuring telomeric size
JOURNAL Patent: JP 2001095586-A 3 10-APR-2001;
TOSHINORI IDE
COMMENT OS Artificial Sequence
PN JP 2001095586-A/3
PP 10-APR-2001
PP 30-SEP-1999 JP 1999279948
P1 TOSHINORI IDE, YASUHIRO NAKAMURA, MINORU HIROSE PC
CI2N15/09,C12Q1/68,G01N33/50,C12N15/00 CC Synthetic DNA
FH Key Location/Qualifiers
FEATURES
source 1..24
/organism="Synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 6 c 7 g 6 t
Query Match 1.0%; Score 24; DB 1; Length 24;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2335 GCCTCCCAAGTCTGGATTACA 2358
Db 24 GCCTCCCAAGTCTGGATTACA 1
RESULT 39
AX693019 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5751 from Patent EP1281758.
DEFINITION AX693019
ACCESSION AX693019
VERSION AX693019.1 GI:29415982
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 27)
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5751 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 5 c 9 g 7 t
Query Match 1.0%; Score 24; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2274 GGGTTTCACCGTGTAGCCAGGAT 2297
Db 2 GGGTTTCACCGTGTAGCCAGGAT 25
RESULT 40
AX693037 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5769 from Patent EP1281758.
DEFINITION AX693037
ACCESSION AX693037

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VERSION AX693037.1 GI:29416000
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 27)
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5769 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 4 a 6 c 8 g 7 t
Query Match 1.0%; Score 24; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 2291 CCAGATGCTCTGATCTCTGAC 2314
Db 1 CCAGATGCTCTGATCTCTGAC 24
RESULT 41
A69439 27 bp DNA linear PAT 06-MAY-1999
LOCUS Sequence 71 from Patent WO9801462.
DEFINITION A69439
ACCESSION A69439
VERSION A69439.1 GI:4760197
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS Tarto,G.
TITLE UROGENITAL CARCINOMA TLP COMPLEX PEPTIDES AND ANTIBODIES THEREOF
JOURNAL Patent: WO 9801462-A 71 15-JAN-1998;
ISTITUTO FARMACOTERAPICO ITALI (IT)
FEATURES
source 1..27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 6 a 6 c 7 g 8 t
Query Match 1.0%; Score 24; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1191 GATCCGAATTCTTACCTGAC 1214
Db 4 GATCCGAATTCTTACCTGAC 27
RESULT 42
A72116 27 bp DNA linear PAT 11-MAY-1999
LOCUS Sequence 71 from Patent WO9801467.
DEFINITION A72116
ACCESSION A72116
VERSION A72116.1 GI:4808073
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS lane,D., Boettger,V., Boettger,A., Pickesley,S., Hochkeppel,H., Garcia-Schverria,C., Chene,P. and Furet,P.
TITLE INHIBITIONS OF THE INTERACTION BETWEEN P53 AND MDM2

```

JOURNAL Patent: WO 9801467-A 71 15-JAN-1998;
CIBA GEIGY AG (CH)
Location/Qualifiers

FEATURES
source
1. .27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 6 c 7 g 8 t

Query Match 1.0%; Score 24; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1191 GATCCTGAAATTCCTTAGCTGAC 1214
|||||
4 GATCCTGAAATTCCTTAGCTGAC 27

RESULT 43
BD003108 27 bp DNA linear PAT 31-JAN-2002
LOCUS BD003108
DEFINITION Inhibitor of interaction between p53 and MDM2.
ACCESSION BD003108
VERSION BD003108.1 GI:18631069
KEYWORDS JP 2001500365-A/5.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 27)
AUTHORS Lane, D., Bottger, V., Bottger, A., Picklesley, S., Hochkeppel, H.K.,
Echeverria, C.G., Chene, P. and Furet, P.
TITLE Inhibitor of interaction between p53 and MDM2
JOURNAL Patent: JP 2001500365-A 5 16-JAN-2001;
NOVARTIS AG, CANCER RESEARCH CAMPAIGN TECHNOLOGY LTD
COMMENT OS Unidentified
PN JP 2001500365-A/5
PD 16-JAN-2001
PF 04-JUL-1997 JP 1998504775
PR 05-JUL-1996 GB 9614197.3.07-APR-1997 GB 9707041.1 PI
DAVID LANE, VOLKER BOTTGGER, ANGELIKA BOTTGGER, STEPHEN PICKLESLEY, PI
HEINZ KURT HOCHKEPPEL, CARLOS GARCIA ECHEVERRIA, PATRICK CHENE, PI
PASCAL FURET
PC C12N15/09, A61K38/00, A61K45/00, A61P35/00, C07K7/06, C07K7/08, PC
C12Q1/68,
PC GO1N33/53//C07K14/82, C12N15/00, A61K37/02
CC Strandedness: Single;
CC Topology: linear;
FH Key Location/Qualifiers
FT source 1. .27
FT Location/Qualifiers
1. .27
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 6 c 7 g 8 t

Query Match 1.0%; Score 24; DB 1; Length 27;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1191 GATCCTGAAATTCCTTAGCTGAC 1214
|||||
4 GATCCTGAAATTCCTTAGCTGAC 27

RESULT 44
A68624 30 bp DNA linear PAT 06-MAY-1999
LOCUS A68624
DEFINITION Sequence 4 from Patent WO9801573.
ACCESSION A68624
VERSION A68624.1 GI:4759651
KEYWORDS .

SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 30)
AUTHORS Resnick, M.A., Lariou, V.L., Koudrina, N.Y. and Perkins, E.L.
TITLE TRANSFORMATION-ASSOCIATED RECOMBINATION CLONING
JOURNAL Patent: WO 9801573-A 4 15-JAN-1998;
US HEALTH (US)
Location/Qualifiers

FEATURES
source
1. .30
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 9 c 9 g 8 t

Query Match 1.0%; Score 23.6; DB 1; Length 30;
Best Local Similarity 86.7%; Pred. No. 99;
Matches 26; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2097 TTGAGACCGAGTCTGCTGTACCCAG 2126
|||||
1 TTGAGACCGAGTCTGCTGTGCGCCAG 30

RESULT 45
AX118472 25 bp DNA linear PAT 11-MAY-2001
LOCUS AX118472
DEFINITION Sequence 3595 from Patent WO0129262.
ACCESSION AX118472
VERSION AX118472.1 GI:14035423
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3595 26-APR-2001;
Orchid Biosciences, Inc. (US)
Location/Qualifiers

FEATURES
source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 6 a 4 c 10 g 5 t

Query Match 1.0%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 1.2e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2343 AAGTCTGGATTACAGCATGAGC 2367
|||||
1 AAGTCTGGATTACAGCGCTGAGC 25

RESULT 46
AX548255 25 bp DNA linear PAT 26-NOV-2002
LOCUS AX548255
DEFINITION Sequence 179 from Patent WO0240716.
ACCESSION AX548255
VERSION AX548255.1 GI:25813289
KEYWORDS .
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Palm, K.
TITLE Profiling tumor specific markers for the diagnosis and treatment of
neoplastic disease
JOURNAL Patent: WO 0240716-A 179 23-MAY-2002;
Cemine, LLC (US)
Location/Qualifiers

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source
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="Probe"

BASE COUNT      7 a      4 c      9 g      5 t

Query Match      1.0%; Score 23.4; DB 1; Length 25;
Best Local Similarity 96.0%; Pred. No. 1.2e+02;
Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2341 CAAAGTCGTGAGATTACAGCATGA 2365
1 CAAAGTCGTGAGATTACAGCATGA 25

RESULT 47
AX118000
LOCUS      AX118000      27 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 3123 from Patent WO0129262.
ACCESSION      AX118000
VERSION      AX118000.1 GI:14034951
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE      1 Picoult-Newburg, L. and Pohl, M.
              Genotyping reagents, kits and methods of use thereof
              Patent: WO 0129262-A 3123 26-APR-2001;
              Orchid Biosciences, Inc. (US)
              Location/Qualifiers
FEATURES
source
1. .27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="Primer"

misc_feature 1. .27
/feature="n = C3 linker"

BASE COUNT      1 a      11 c      5 g      8 t      2 others

Query Match      1.0%; Score 23.4; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.1e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2302 TCGATTCCTGACCTCGTATCCGCC 2328
1 TCGATTCCTGACCTCGTATCCGCC 27

RESULT 48
AX118407
LOCUS      AX118407      30 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 3530 from Patent WO0129262.
ACCESSION      AX118407
VERSION      AX118407.1 GI:14035358
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE      1 Picoult-Newburg, L. and Pohl, M.
              Genotyping reagents, kits and methods of use thereof
              Patent: WO 0129262-A 3530 26-APR-2001;
              Orchid Biosciences, Inc. (US)
              Location/Qualifiers
FEATURES
source
1. .30
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/feature="Primer"

BASE COUNT      7 a      2 c      8 g      13 t

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Query Match      1.0%; Score 23.2; DB 1; Length 30;
Best Local Similarity 89.3%; Pred. No. 1.1e+02;
Matches 25; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2249 ATTTTGTACTTTAGTAGACAGCGG 2276
3 ATTTTGTACTTTAGTAGACAGCGG 30

RESULT 49
AR300897/c
LOCUS      AR300897      23 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION      Sequence 4 from patent US 6537984.
ACCESSION      AR300897
VERSION      AR300897.1 GI:31688464
KEYWORDS
SOURCE      .
ORGANISM      Unknown.
              Unclassified.
              1 (bases 1 to 23)
REFERENCE      1 Rosen, G.D.; Lennox, E.S. and Musser, J.H.
              Uses of diterpenoid triepoxides as an anti-proliferative agent
              Patent: US 6537984-A 4 25-MAR-2003;
              Location/Qualifiers
FEATURES
source
1. .23
/organism="unknown"

BASE COUNT      9 a      8 c      3 g      3 t

Query Match      1.0%; Score 23; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1374 GAGCGCTTGATGTTCTGATTG 1396
23 GAGCGCTTGATGTTCTGATTG 1

RESULT 50
AX693018
LOCUS      AX693018      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5750 from Patent EP1281758.
ACCESSION      AX693018
VERSION      AX693018.1 GI:29415981
KEYWORDS
SOURCE      .
ORGANISM      Homo sapiens (human)
              Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE      1 Shannon, M., Gu, Y. and Nguyen, C.T.
              Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
              mdz12
              Patent: EP 1281758-A 5750 05-FEB-2003;
              Aeomica, Inc. (US)
              Location/Qualifiers
FEATURES
source
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      4 a      5 c      10 g      6 t

Query Match      1.0%; Score 23; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2274 GGGTTTCACCGTGTAGCCAGGA 2296
3 GGGTTTCACCGTGTAGCCAGGA 25

RESULT 51
AR089946
LOCUS      AR089946      26 bp      DNA      linear      PAT 07-SEP-2000

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DEFINITION Sequence 66 from patent US 5994076.
ACCESSION AR089946
VERSION AR089946.1 GI:10016701
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 26)
AUTHORS Chenchik,A., Jorkhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 5994076-A 66 30-NOV-1999;
FEATURES
  source
    1..26
    /organism="unknown"
BASE COUNT      8 a      4 c      9 g      5 t

Query Match      1.0%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26

RESULT 52
LOCUS AR196981
DEFINITION Sequence 66 from patent US 6352829.
ACCESSION AR196981
VERSION AR196981.1 GI:20246830
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 26)
AUTHORS Chenchik,A., Jorkhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6352829-A 66 05-MAR-2002;
FEATURES
  source
    1..26
    /organism="unknown"
BASE COUNT      8 a      4 c      9 g      5 t

Query Match      1.0%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26

RESULT 53
LOCUS AR259135
DEFINITION Sequence 66 from patent US 6489455.
ACCESSION AR259135
VERSION AR259135.1 GI:27309646
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 26)
AUTHORS Chenchik,A., Jorkhadze,G. and Bibilashvili,R.
TITLE Methods of assaying differential expression
JOURNAL Patent: US 6489455-A 66 03-DEC-2002;
FEATURES
  source
    1..26
    /organism="unknown"
BASE COUNT      8 a      4 c      9 g      5 t

Query Match      1.0%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26
```

```
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2342 AAAGTCTGGGATTACAGCATGAGC 2367
Db      1 AAAGTCTAGGATTACAGCGCTGAGC 26

RESULT 54
LOCUS AX116952
DEFINITION Sequence 2075 from Patent WO0129262.
ACCESSION AX116952
VERSION AX116952.1 GI:14033894
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2075 26-APR-2001;
FEATURES
  source
    1..27
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"
misc_feature 1..27 /note="n = C3 linker"
BASE COUNT      7 a      4 c      10 g      5 t      1 others

Query Match      1.0%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2344 AGTCTGGGATTACAGCATGAGCCAC 2370
Db      1 AGTCTGGGATTACAGGATGAGCAC 27

RESULT 55
LOCUS AX118160
DEFINITION Sequence 3283 from Patent WO0129262.
ACCESSION AX118160
VERSION AX118160.1 GI:14035111
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3283 26-APR-2001;
FEATURES
  source
    1..27
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"
misc_feature 1..27 /note="n = C3 linker"
BASE COUNT      5 a      7 c      7 g      7 t      1 others

Query Match      1.0%; Score 22.8; DB 1; Length 27;
Best Local Similarity 88.9%; Pred. No. 1.3e+02;
Matches 24; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2332 TCGGCTCCCAAGCTGGGATTACA 2358
Db      1 TCGGCTCCCAAGCTGGGATTACA 2358
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Db      1 TTGGCCTCNCACAGTCTGGATTACA 27

RESULT 56
LOCUS   AX116662
DEFINITION Sequence 1785 from Patent WO0129262.
ACCESSION AX116662
VERSION  AX116662.1 GI:14033604
KEYWORDS
SOURCE  synthetic construct
        synthetic construct
        artificial sequences.
ORGANISM
REFERENCE
AUTHORS 1 Picoult-Newburg, L. and Pohl, M.
TITLE    Genotyping reagents, kits and methods of use thereof
JOURNAL  Patent: WO 0129262-A 1785 26-APR-2001;
        Orchid Biosciences, Inc. (US)
FEATURES
        source
            1..30
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Primer"
BASE COUNT      6 a      1 c      7 g      16 t

Query Match      1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 92.3%; Pred. No. 1.2e+02;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2250 TTTTGTACTTTAGTAGACAGC 2275
Db      5 TTTTGTATTTTAGTAGACACGG 30

RESULT 57
LOCUS   AR051440/c
DEFINITION Sequence 6 from patent US 5830670.
ACCESSION AR051440
VERSION  AR051440.1 GI:5974804
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 30)
AUTHORS  de la Monte, S. and Wands, J.R.
TITLE    Neural thread protein gene expression and detection of Alzheimer's
        disease
JOURNAL  Patent: US 5830670-A 6 03-NOV-1998;
        Location/Qualifiers
FEATURES
        source
            1..30
                /organism="unknown"
BASE COUNT      8 a      4 c      14 g      4 t

Query Match      1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 86.2%; Pred. No. 1.2e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2179 TTGCACCATTCCTCGCTCAGCCTCCC 2207
Db      30 TTCACGCGATTCTCGCTCAGCCTCCC 2

RESULT 58
LOCUS   AR072580/c
DEFINITION Sequence 6 from patent US 5948634.
ACCESSION AR072580
VERSION  AR072580.1 GI:9999344
KEYWORDS
SOURCE  Unknown.
ORGANISM

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```

REFERENCE 1 (bases 1 to 30)
AUTHORS  de la Monte, S. and Wands, J.R.
TITLE    Neural thread protein gene expression and detection of Alzheimer's
        disease
JOURNAL  Patent: US 5948634-A 6 07-SEP-1999;
        Location/Qualifiers
FEATURES
        source
            1..30
                /organism="unknown"
BASE COUNT      8 a      4 c      14 g      4 t

Query Match      1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 86.2%; Pred. No. 1.2e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2179 TTGCACCATTCCTCGCTCAGCCTCCC 2207
Db      30 TTCACGCGATTCTCGCTCAGCCTCCC 2

RESULT 59
LOCUS   AR073125/c
DEFINITION Sequence 6 from patent US 5948888.
ACCESSION AR073125
VERSION  AR073125.1 GI:9999888
KEYWORDS
SOURCE  Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 30)
AUTHORS  de la Monte, S. and Wands, J.R.
TITLE    Neural thread protein gene expression and detection of Alzheimer's
        disease
JOURNAL  Patent: US 5948888-A 6 07-SEP-1999;
        Location/Qualifiers
FEATURES
        source
            1..30
                /organism="unknown"
BASE COUNT      8 a      4 c      14 g      4 t

Query Match      1.0%; Score 22.6; DB 1; Length 30;
Best Local Similarity 86.2%; Pred. No. 1.2e+02;
Matches 25; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2179 TTGCACCATTCCTCGCTCAGCCTCCC 2207
Db      30 TTCACGCGATTCTCGCTCAGCCTCCC 2

RESULT 60
LOCUS   AX092647
DEFINITION Sequence 59 from Patent WO0115676.
ACCESSION AX092647
VERSION  AX092647.1 GI:13444704
KEYWORDS
SOURCE  Homo sapiens (human)
ORGANISM
REFERENCE 1
AUTHORS  Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
TITLE    Compositions and methods for modulating hdl cholesterol and
        triglyceride levels
JOURNAL  Patent: WO 0115676-A 59 08-MAR-2001;
        University of British Columbia (CA) ; Xenon Genetics Inc. (CA)
FEATURES
        source
            1..24
                /organism="Homo sapiens"
                /mol_type="genomic DNA"
                /db_xref="taxon:9606"
BASE COUNT      3 a      9 c      4 g      8 t

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Query Match          0.9%; Score 22.4; DB 1; Length 24;
Best Local Similarity 95.8%; Pred. No. 1.6e+02;
Matches 23; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2301 CTCGATCTCTGACCTCGTGAATCC 2324
Db      1 CTCGATTTCTGACCTCGTGAATCC 24

RESULT 61
AX184030 29 bp DNA linear PAT 06-AUG-2001
LOCUS     Sequence 1783 from Patent WO0142511.
ACCESSION AX184030
VERSION   AX184030.1 GI:15135366
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
  Ibd-related polymorphisms
  Patent: WO 0142511-A 1783 14-JUN-2001;
  WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
  Biotherapeutics Corporation (CA)
  Location/Qualifiers
    source      1..29
                /organism="Homo sapiens"
                /mol_type="genomic DNA"
                /db_xref="taxon:9606"

BASE COUNT      10 a      5 c      9 g      4 t      1 others

Query Match          0.9%; Score 22.4; DB 1; Length 29;
Best Local Similarity 92.0%; Pred. No. 1.3e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2230 CTGCCACGACACCTGGCTAATTTT 2254
Db      25 CTGCCACGACACCTGGCTAATTTT 1

RESULT 62
AR044033 22 bp DNA linear PAT 29-SEP-1999
LOCUS     Sequence 1 from patent US 5817462.
ACCESSION AR044033
VERSION   AR044033.1 GI:5965498
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE
  1 (bases 1 to 22)
  Garin,Y., Cabib,D., Buckwald,R.A., Ried,T. and Soenksen,D.G.
  Method for simultaneous detection of multiple fluorophores for in
  situ hybridization and multicolor chromosome painting and banding
  Patent: US 5817462-A 1 06-OCT-1998;
  Location/Qualifiers
    source      1..22
                /organism="unknown"

BASE COUNT      6 a      5 c      6 g      5 t

Query Match          0.9%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2338 TCCCAAGTGTGGATTACG 2359
Db      1 TCCCAAGTGTGGATTACG 22

RESULT 63
AR208403/c

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LOCUS     AR208403 22 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 19 from patent US 6383752.
ACCESSION AR208403
VERSION   AR208403.1 GI:21509548
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE
  1 (bases 1 to 22)
  Agrawal,S. and Kandimala,E.R.
  Pseudo-cyclic oligonucleobases
  Patent: US 6383752-A 19 07-MAY-2002;
  Location/Qualifiers
    source      1..22
                /organism="unknown"

BASE COUNT      5 a      7 c      4 g      6 t

Query Match          0.9%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      679 GTGAGAACAGGTGTCACTTGA 700
Db      22 GTGAGAACAGGTGTCACTTGA 1

RESULT 64
AR300896 22 bp DNA linear PAT 12-JUN-2003
LOCUS     Sequence 3 from patent US 6537984.
DEFINITION AR300896
ACCESSION AR300896
VERSION   AR300896.1 GI:31688463
KEYWORDS
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE
  1 (bases 1 to 22)
  Rosen,G.D., Lennox,E.S. and Musser,J.H.
  Uses of diterpenoid triepoxides as an anti-proliferative agent
  Patent: US 6537984-A 3 25-MAR-2003;
  Location/Qualifiers
    source      1..22
                /organism="unknown"

BASE COUNT      7 a      5 c      6 g      4 t

Query Match          0.9%; Score 22; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      639 GTCAATCAGCAGAAATCATCGG 660
Db      1 GTCAATCAGCAGAAATCATCGG 22

RESULT 65
AX693017 25 bp DNA linear PAT 31-MAR-2003
LOCUS     Sequence 5749 from Patent EPI281758.
ACCESSION AX693017
VERSION   AX693017.1 GI:29415980
KEYWORDS
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1 Shannon,M., Gu,Y. and Nguyen,C.T.
  Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  mdz12
  Patent: EP 1281758-A 5749 05-FEB-2003;
  Aeomica, Inc. (US)
  Location/Qualifiers
    source      1..25

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BASE COUNT      3 a      6 c      10 g      6 t

Query Match      0.9%; Score 22; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2274 GGGTTTCACCGCTGTACGACAG 2295
Db      4 GGGTTTCACCGCTGTACGACAG 25

RESULT 66
LOCUS      AX614112      25 bp      DNA      linear      PAT 17-FEB-2003
DEFINITION      Sequence 5137 from Patent WO02072862.
ACCESSION      AX614112
VERSION      AX614112.1 GI:28409541
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Cullen P. and Seedorf, U.
TITLE      Coronary chip
JOURNAL      Patent: WO 02072862-A 5137 19-SEP-2002;
OGHAM GmbH (DE)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      3 a      8 c      9 g      5 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2113 GCTCTGTATCCAGCGCTGAGTGCA 2137
Db      1 GCTCTGTATCCAGCGCTGAGTGCA 25

RESULT 67
LOCUS      AX692921      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5653 from Patent EP1281758.
ACCESSION      AX692921
VERSION      AX692921.1 GI:29415884
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5653 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      4 a      9 c      4 g      8 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      2176 GGGTTCACACATTCCTGCTCA 2200
Db      1 GGGTTCACACATTCCTGCTCA 25

RESULT 68
LOCUS      AX692922      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 5654 from Patent EP1281758.
ACCESSION      AX692922
VERSION      AX692922.1 GI:29415885
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS      Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5654 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source      1..25
              /organism="Homo sapiens"
              /mol_type="genomic DNA"
              /db_xref="taxon:9606"

BASE COUNT      3 a      12 c      2 g      8 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2183 CACCATTCCTCGCTCAGCTCC 2207
Db      1 CACCATTCCTCGCTCAGCTCC 25

RESULT 70

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AX692991
LOCUS       AX692991       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5723 from Patent EPI281758.
ACCESSION    AX692991
VERSION      AX692991.1  GI:29415954
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5723 05-FEB-2003;
FEATURES
source       Location/Qualifiers
             1..25
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   7 a      1 c      4 g      13 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2246 CTAATTTTGTACTTTTGTAGAG 2270
Db      1 CTAATATTTTGTATTTTGTAGAG 25

RESULT 71
LOCUS       AX692992       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5724 from Patent EPI281758.
ACCESSION    AX692992
VERSION      AX692992.1  GI:29415955
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5724 05-FEB-2003;
FEATURES
source       Location/Qualifiers
             1..25
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   8 a      0 c      4 g      13 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2247 TAATTTTGTACTTTTGTAGAGA 2271
Db      1 TAATATTTTGTATTTTGTAGAGA 25

RESULT 72
LOCUS       AX692993       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5725 from Patent EPI281758.
ACCESSION    AX692993
VERSION      AX692993.1  GI:29415956
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
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ORGANISM     Homo sapiens
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5725 05-FEB-2003;
FEATURES
source       Location/Qualifiers
             1..25
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   8 a      1 c      4 g      12 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2248 AATTTTGTACTTTTGTAGAGAC 2272
Db      1 AATATTTTGTATTTTGTAGAGAC 25

RESULT 73
LOCUS       AX692997       25 bp    DNA        linear    PAT 31-MAR-2003
DEFINITION   Sequence 5729 from Patent EPI281758.
ACCESSION    AX692997
VERSION      AX692997.1  GI:29415960
KEYWORDS
SOURCE
ORGANISM     Homo sapiens (human)
REFERENCE    1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE        Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL      Patent: EP 1281758-A 5729 05-FEB-2003;
FEATURES
source       Location/Qualifiers
             1..25
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   5 a      1 c      8 g      11 t

Query Match      0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2252 TTTTGTACTTTTGTAGACAGCG 2276
Db      1 TTTTGTATTTTGTAGACAGCGG 25

RESULT 74
LOCUS       ES0643/c       25 bp    DNA        linear    PAT 31-JAN-2002
DEFINITION   Simple detection method of drug-metabolizing synthetase gene
ACCESSION    ES0643
VERSION      ES0643.1  GI:18629424
KEYWORDS     UP 2001017185-A/7.
SOURCE
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 25)
AUTHORS      Mizugaki,M. and Hiratsuka,M.
TITLE        Simple detection method of drug-metabolizing synthetase gene
JOURNAL      Patent: UP 2001017185-A 7 23-JAN-2001;
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COMMENT OTSUKA PHARMACEUT CO LTD
OS Unidentified
PN JP 2001017185-A/7
PD 23-JAN-2001
PF 10-DEC-1999 JP 1999351610
PR MICHINO MIZUGAKI,MASAHIRO HIRATSUKA
PI C12N15/09,C12Q1/68,C12Q1/68,C12N15/00
PC
CC
FH
FT Key Location/Qualifiers
FT source 1..25
Location/Qualifiers
/organism='unidentified'.
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 6 a 7 c 6 g 6 t

Query Match 0.9%; Score 21.8; DB 1; Length 25;
Best Local Similarity 92.0%; Pred. No. 1.7e+02;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2269 AGACAGGGTTTACCGGTTAGCCA 2293
25 AGACAGGGTTTACCGGTTAGCCA 1

RESULT 75
AX184125 27 bp DNA linear PAT 06-AUG-2001
LOCUS Sequence 1878 from Patent WO0142511.
AX184125
VERSION AX184125.1 GI:15135465
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 28)
AUTHORS Dally,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1878 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutic Corporation (CA)
FEATURES
source 1..27
Location/Qualifiers
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

BASE COUNT 7 a 6 c 7 g 6 t 1 others

Query Match 0.9%; Score 21.8; DB 1; Length 27;
Best Local Similarity 88.5%; Pred. No. 1.6e+02;
Matches 23; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2335 GCCTCCAAAGTGTGGATTACAGG 2360
1 GCCTCCAAAGTGTGGATTACAGG 26

RESULT 76
A49272 28 bp DNA linear PAT 07-MAR-1997
LOCUS Sequence 2 from Patent EP0714987.
A49272
VERSION A49272.1 GI:2302795
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 28)
AUTHORS Haemmerle,T.D., Falkner,F.D., Kohl,J.D., Himmelbach,M.D. and

TITLE Dörner,F.P.
JOURNAL Method for quantifying genomic DNA
PATENT: EP 0714987-A 2 05-JUN-1996.
COMMENT IMMUNO AG (AT)
Other publication AT 401270 960725
Other publication JP 8105887 960423
Other publication CA 2159043 960327
Other publication AT 183094 951215.

FEATURES
source 1..28
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 9 c 9 g 5 t

Query Match 0.9%; Score 21.6; DB 1; Length 28;
Best Local Similarity 85.7%; Pred. No. 1.6e+02;
Matches 24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2100 GAGACGAGTCTGCTGTACCCAGG 2127
1 GAGACGAGTCTGCTGTACCCAGG 28

RESULT 77
AR122136 28 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 8 from patent US 6165711.
AR122136
VERSION AR122136.1 GI:14106453
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 28)
AUTHORS Dörner,F., Barrett,N. and Eibl,J.
TITLE Process for disintegrating nucleic acids and preparing biological
JOURNAL products of guaranteed quality
PATENT: US 6165711-A 8 26-DEC-2000;
FEATURES
source 1..28
Location/Qualifiers
/organism='unknown'

BASE COUNT 5 a 9 c 9 g 5 t

Query Match 0.9%; Score 21.6; DB 1; Length 28;
Best Local Similarity 85.7%; Pred. No. 1.6e+02;
Matches 24; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2100 GAGACGAGTCTGCTGTACCCAGG 2127
1 GAGACGAGTCTGCTGTACCCAGG 28

RESULT 78
A82465 25 bp DNA linear PAT 21-JAN-2000
LOCUS Sequence 3 from Patent WO9854359.
A82465
VERSION A82465.1 GI:6732209
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 25)
AUTHORS Duff,G. and Cox,A.
TITLE PREDICTION OF INFLAMMATORY DISEASE ASSOCIATED WITH IL-1 GENELOC1
JOURNAL POLYMORPHISMS
PATENT: WO 9854359-A 3 03-DEC-1998;
DUFF GORDON (GB); COX ANGELA (GB)
FEATURES
source 1..25
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'

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BASE COUNT      5 a      7 c      10 g      3 t
Query Match      0.9%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      2350 GGGATTACAGCGATGAGCCACCG 2372
Db      1 GGGATTACAGCGGTGAGCCACCG 23

RESULT 79
AX360029      AX360029      25 bp      DNA      linear      PAT 13-FEB-2002
LOCUS      Sequence 15 from Patent WO0200933.
DEFINITION
ACCESSION      AX360029
VERSION
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
SOURCE      synthetic construct
SOURCE      artificial sequences.
REFERENCE
AUTHORS      Duff,G.W. and Kornman,K.S.
TITLE      Screening assays for identifying modulators of the inflammatory or
JOURNAL      Immune responses
Patent: WO 0200933-A 15 03-JAN-2002;
Interleukin Genetics, Inc. (US)
FEATURES
source      Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      5 a      7 c      10 g      3 t
Query Match      0.9%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      2350 GGGATTACAGCGATGAGCCACCG 2372
Db      1 GGGATTACAGCGGTGAGCCACCG 23

RESULT 80
BD124526      25 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Prediction of inflammatory disease associated with IL-1 gene loci
DEFINITION
POLYMORPHISMS.
BD124526
ACCESSION      BD124526
VERSION      JP 2002500513-A/3.
KEYWORDS
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 25)
AUTHORS      Duff,G., Cox,A., Camp,N.J. and Giovine,F.S.D.
TITLE      Prediction of inflammatory disease associated with IL-1 gene loci
JOURNAL      polymorphisms
Patent: JP 2002500513-A 3 08-JAN-2002;
INTERLEUKIN GENETICS INC
COMMENT
OS      Unidentified
PN      JP 2002500513-A/3
PD      08-JAN-2002
PF      21-MAY-1998 JP 1999500358
PR      29-MAY-1997 GB 9711040.7
PI      GORDON DUFF,ANGELA COX,NICOLA JANE CAMP,FRANCESCO SAVERIO DE
PC      GIOVINE
PI      C12Q1/68
PC      C12Q1/68
CC      Strandedness: Single;
CC      Topology: linear;
CC      Prediction of inflammatory disease associated with IL-1 CC

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CC      geneloci
FH      polymorphisms
FT      Key      Location/Qualifiers
FT      source      1..25
FT      /organism="Unidentified".

FEATURES
source      Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      5 a      7 c      10 g      3 t
Query Match      0.9%; Score 21.4; DB 1; Length 25;
Best Local Similarity 95.7%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      2350 GGGATTACAGCGATGAGCCACCG 2372
Db      1 GGGATTACAGCGGTGAGCCACCG 23

RESULT 81
AX115732/c      AX115732      27 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      Sequence 855 from Patent WO0129262.
DEFINITION
ACCESSION      AX115732
VERSION
KEYWORDS      AX115732.1 GI:14032674
SOURCE      .
ORGANISM      synthetic construct
SOURCE      synthetic construct
SOURCE      artificial sequences.
REFERENCE
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 855 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source      Location/Qualifiers
1..27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
misc_feature      1..27
/note="n = C3 linker"

BASE COUNT      7 a      5 c      9 g      5 t      1 others
Query Match      0.9%; Score 21.2; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Oy      2142 GTGATCTTGCTCACTGCAAGCTCTGC 2168
Db      27 GTGATCTTAGTCACTGCAACCTCCG 1

RESULT 82
AX117196      27 bp      DNA      linear      PAT 11-MAY-2001
LOCUS      Sequence 2319 from Patent WO0129262.
DEFINITION
ACCESSION      AX117196
VERSION      AX117196.1 GI:14034147
KEYWORDS
SOURCE      .
ORGANISM      synthetic construct
SOURCE      synthetic construct
SOURCE      artificial sequences.
REFERENCE
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2319 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source      Location/Qualifiers
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/organism="synthetic construct"

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misc_feature 1..27
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
                /note="Primer"

BASE COUNT      6 a      3 c      6 g      11 t      1 others

Query Match      0.9%; Score 21.2; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2257 TACTTTAGTAGACAGCGGTTTCACC 2283
Db      1 TATTTTAGTAGAGATGGGNTTCACC 27

RESULT 83
AX118476
LOCUS      AX118476      27 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 3599 from Patent WO0129262.
ACCESSION  AX118476
VERSION     AX118476.1 GI:14035427
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 3599 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

misc_feature 1..27
                /note="n = C3 linker"

BASE COUNT      8 a      6 c      7 g      5 t      1 others

Query Match      0.9%; Score 21.2; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 1.8e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2344 AGTCCTGGGATTACAGCGATGAGCCAC 2370
Db      1 AGTGCTGAATTACAGCGTGTGAGCCAC 27

RESULT 84
AR208405/c
LOCUS      AR208405      21 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 21 from patent US 6383752.
ACCESSION  AR208405
VERSION     AR208405.1 GI:21509551
KEYWORDS
SOURCE      .
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Agrawal,S. and Kandimalla,E.R.
TITLE       Pseudo-cyclic oligonucleosides
JOURNAL     Patent: US 6383752-A 21 07-MAY-2002;
            Location/Qualifiers
FEATURES
    source
        1..21
            /organism="unknown"

BASE COUNT      3 a      7 c      3 g      8 t

Query Match      0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

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Qy      726 GTACAAGACCTTCAGGAGAG 746
Db      21 GTACAAGACCTTCAGGAGAG 1

RESULT 85
AX117999
LOCUS      AX117999      21 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 3122 from Patent WO0129262.
ACCESSION  AX117999
VERSION     AX117999.1 GI:14034950
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 3122 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
    source
        1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

BASE COUNT      4 a      4 c      7 g      6 t

Query Match      0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2286 GTTAGCCAGATGCTCGAT 2306
Db      1 GTTAGCCAGATGCTCGAT 21

RESULT 86
AX190635/c
LOCUS      AX190635      21 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION Sequence 53 from Patent WO0144287.
ACCESSION  AX190635
VERSION     AX190635.1 GI:15143914
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Shinkens,R.A.
TITLE       Novel polypeptides and nucleic acids encoding same
JOURNAL     Patent: WO 0144287-A 53 21-JUN-2001;
            Cirusgen Corporation (US)
FEATURES
    source
        1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="2826468 expression forward primer"

BASE COUNT      7 a      4 c      8 g      2 t

Query Match      0.9%; Score 21; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2300 TCTCGATCTCTGACCTCGTG 2320
Db      21 TCTCGATCTCTGACCTCGTG 1

RESULT 87
BD073983
LOCUS      BD073983      21 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.

```

ACCESSION	BD073983
VERSION	BD073983.1 GI:22619586
KEYWORDS	JP 2001513996-A/22.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 21)
AUTHORS	Chen,J., Agrawal,S. and Zhang,R.
TITLE	Antisense oligonucleotide specific to MDM2
JOURNAL	Patent: JP 2001513996-A 22 11-SEP-2001;
COMMENT	HYBRIDON INC OS Unidentified PN JP 2001513996-A/22 PD 11-SEP-2001 PF 18-AUG-1998 JP 2000507794 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 P1 PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00, PC C12N15/00 CC Strandedness: Both; CC Topology: Linear; CC Antisense oligonucleotide specific to MDM2 FH Key Location/Qualifiers FT source 1..21 /organism='Unidentified'.
FEATURES	source Location/Qualifiers 1..21 /organism="unidentified" /mol_type="genomic DNA" /db_xref="taxon:32644"
BASE COUNT	5 a 1 c 9 g 6 t
Query Match	0.9%; Score 21; DB 1; Length 21;
Best Local Similarity	100.0%; Pred. No. 2,4e+02;
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy	1007 AGCGATGCTGGTCGATCAGCA 1027 Db 1 AGTGATTGTGGTGCATCAGCA 21
RESULT 88	
BD074005/c	
LOCUS	BD074005 21 bp DNA linear PAT 27-AUG-2002
DEFINITION	Antisense oligonucleotide specific to MDM2.
ACCESSION	BD074005
VERSION	BD074005.1 GI:22619608
KEYWORDS	JP 2001513996-A/44.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 21) Chen,J., Agrawal,S. and Zhang,R.
AUTHORS	Antisense oligonucleotide specific to MDM2
TITLE	Patent: JP 2001513996-A 44 11-SEP-2001;
JOURNAL	HYBRIDON INC OS Unidentified PN JP 2001513996-A/44 PD 11-SEP-2001 PF 18-AUG-1998 JP 2000507794 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 P1 PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00, PC C12N15/00 CC Strandedness: Both; CC Topology: Linear; CC Antisense oligonucleotide specific to MDM2 FH Key Location/Qualifiers FT source 1..21 /organism="unidentified".
FEATURES	source Location/Qualifiers 1..21 /organism="unidentified"

BASE COUNT	6	a	9	c	1	g	5	t	
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Matches	21;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
QY	1007	AGGTGATTGGTTGGATCAGCA	1027						
DB	21	AGGTGATTGGTTGGATCAGCA	1						
RESULT 89									
BD138343									
LOCUS	BD138343			21 bp	DNA	linear	PAT 18-SEP-2002		
DEFINITION	Antisense modulation of human MDW2 expression.								
ACCESSION	BD138343								
VERSION	BD138343.1			GI:23233288					
KEYWORDS	JP 2002508944-A/269.								
SOURCE	unidentified								
ORGANISM	unidentified								
REFERENCE	unclassified.								
AUTHORS	1 (bases 1 to 21)								
TITLE	Miraglia,L.T., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.								
JOURNAL	Antisense modulation of human MDW2 expression								
COMMENT	Patent: JP 2002508944-A 269 26-MAR-2002; ISIS PHARMACEUTICALS INC OS Unidentified PN JP 2002508944-A/269 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PI 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M								
FEATURES									
source	FT	CONSERT							
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	/mol_type="genomic DNA"								
	/db_xref="taxon:32644"								
BASE COUNT	9	a	5	c	4	g	3	t	
Query Match			0.9%	Score 21;	DB 1;	Length 21;			
Best Local Similarity			100.0%	Pred. No. 2.4e+02;					
Matches	21;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
QY	307	GGCAATGTCATATCCACA	327						
DB	1	GGCAATGTCATATCCACA	21						
RESULT 90									
AX092787/c									
LOCUS	AX092787			22 bp	DNA	linear	PAT 21-MAR-2001		
DEFINITION	Sequence 199 from Patent WO0115676.								
ACCESSION	AX092787								
VERSION	AX092787.1			GI:13444844					
KEYWORDS	.								
SOURCE	Homo sapiens (human)								
ORGANISM	Homo sapiens								
	Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;								
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.								
REFERENCE	1								

AUTHORS Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
 TITLE Compositions and methods for modulating hdl cholesterol and triglyceride levels
 JOURNAL Patent: WO 0115676-A 199 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)

FEATURES
 source 1. .22
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

variation 11
 /note="N at position 11 is A or G."

BASE COUNT 6 a 2 c 10 g 3 t 1 others

Query Match 0.9%; Score 21; DB 1; Length 22;
 Best Local Similarity 95.5%; Pred. No. 2.3e+02;
 Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2188 TTCTCTGCTCAGCTCCCA 2209
 |||||
 22 TTCTCTGCTCAGCTCCCA 1

RESULT 91
 AX693016 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5748 from Patent EP1281758.
 AX693016
 VERSION AX693016.1 GI:29415979
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Shannon, M., Gu, Y. and Nguyen, C.T.
 FOUR human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 Patent: EP 1281758-A 5748 05-FEB-2003;
 Aeomica, Inc. (US)

JOURNAL Location/Qualifiers

FEATURES
 source 1. .25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 6 c 9 g 6 t

Query Match 0.9%; Score 21; DB 1; Length 25;
 Best Local Similarity 100.0%; Pred. No. 2e+02;
 Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2274 GGGTTTACCGTGTACCCAG 2294
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 5 GGGTTTACCGTGTACCCAG 25

RESULT 92
 AX092602 24 bp DNA linear PAT 21-MAR-2001
 LOCUS Sequence 14 from Patent WO0115676.
 AX092602
 VERSION AX092602.1 GI:13444659
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
 Compositions and methods for modulating hdl cholesterol and triglyceride levels
 Patent: WO 0115676-A 14 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)

JOURNAL

FEATURES Location/Qualifiers
 source 1. .24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 8 c 6 g 6 t

Query Match 0.9%; Score 20.8; DB 1; Length 24;
 Best Local Similarity 91.7%; Pred. No. 2.2e+02;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2293 AGGATGCTCGATCTCTGACCT 2316
 |||||
 1 AGGCTGTCTCGAATCTGACCT 24

RESULT 93
 AX092650 24 bp DNA linear PAT 21-MAR-2001
 LOCUS Sequence 62 from Patent WO0115676.
 AX092650
 VERSION AX092650.1 GI:13444707
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Hayden, M.R., Brooks-Wilson, A.R., Pimstone, S.N. and Clee, S.M.
 Compositions and methods for modulating hdl cholesterol and triglyceride levels
 Patent: WO 0115676-A 62 08-MAR-2001;
 University of British Columbia (CA) ; Xenon Genetics Inc. (CA)

JOURNAL Location/Qualifiers

FEATURES
 source 1. .24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 3 a 8 c 4 g 9 t

Query Match 0.9%; Score 20.8; DB 1; Length 24;
 Best Local Similarity 91.7%; Pred. No. 2.2e+02;
 Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2301 CTGATCTCTGACCTGCTGATCC 2324
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 1 CTGATCTCTGACCTGCTGATCC 24

RESULT 94
 AX662968 24 bp DNA linear PAT 22-MAR-2003
 LOCUS Sequence 55 from Patent WO02066681.
 AX662968
 VERSION AX662968.1 GI:29163549
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
 Poole, J., Robinson, I.B. and Chang, B.D.
 Reagents and methods for identifying and modulating expression of genes regulated by cdk inhibitors
 Patent: WO 02066681-A 55 29-AUG-2002;
 THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)

JOURNAL Location/Qualifiers

FEATURES
 source 1. .24
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"
 /note="Sense primer for PSF promoter"

BASE COUNT 7 a 2 c 10 g 5 t

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Query Match          0.9%; Score 20.8; DB 1; Length 24;
Best Local Similarity 91.7%; Pred. No. 2.2e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2342 AAGTGTGGGATTAGAGCGGTGA 2365
Db 1 AAGTGTGGGATTAGAGCGGTGA 24

RESULT 95
AX115904
LOCUS AX115904 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1027 from Patent WO0129262.
ACCESSION AX115904
VERSION AX115904.1 GI:14032846
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1027 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
FEATURES
source
1..25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 7 a 1 c 5 g 12 t

Query Match          0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2249 ATTTTGTACTTTAGTAGAGAC 2272
Db 1 AATTTGTATTTTGTAGTAGAGAC 24

RESULT 96
AX116344
LOCUS AX116344 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1467 from Patent WO0129262.
ACCESSION AX116344
VERSION AX116344.1 GI:14033286
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1467 26-APR-2001;
Orchid Biosciences, Inc. (US)
LOCATION/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 7 a 1 c 5 g 12 t

Query Match          0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2249 ATTTTGTACTTTAGTAGAGAC 2272
Db 1 AATTTGTATTTTGTAGTAGAGAC 24

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RESULT 97
AX692917
LOCUS AX692917 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5649 from Patent EPI281758.
ACCESSION AX692917
VERSION AX692917.1 GI:29415880
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5649 05-FEB-2003;
Aeomica, Inc. (US)
LOCATION/Qualifiers
FEATURES
source
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 10 c 4 g 8 t

Query Match          0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2173 CCCGGTTCCGACCATTCCTCGC 2196
Db 2 CCTGGTTACACCATTCCTCGC 25

RESULT 98
AX692918
LOCUS AX692918 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5650 from Patent EPI281758.
ACCESSION AX692918
VERSION AX692918.1 GI:29415881
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5650 05-FEB-2003;
Aeomica, Inc. (US)
LOCATION/Qualifiers
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 10 c 4 g 8 t

Query Match          0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 2173 CCCGGTTCCGACCATTCCTCGC 2196
Db 1 CCTGGTTACACCATTCCTCGC 24

RESULT 99
AX692920
LOCUS AX692920 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5652 from Patent EPI281758.
ACCESSION AX692920
VERSION AX692920.1 GI:29415883

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KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5652 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 9 c 4 g 9 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2176 GGGTCCACCATCTCTGCTC 2199
Db 2 GGGTTACACCATCTCTGCTTC 25

RESULT 100
AX692923 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5655 from Patent EP1281758.
AX692923
VERSION AX692923.1 GI:29415886
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5655 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 9 c 3 g 9 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2178 GTTCGACCATCTCTGCTCAG 2201
Db 1 GTTCACACATCTCTCTGCTTCAG 24

RESULT 101
AX692927 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5659 from Patent EP1281758.
AX692927
VERSION AX692927.1 GI:29415890
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE

TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5659 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 11 c 2 g 8 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2183 CACCATCTCTGCTCAGCTCC 2206
Db 2 CACCATCTCTGCTCAGCTCC 25

RESULT 102
AX692929 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5661 from Patent EP1281758.
AX692929
VERSION AX692929.1 GI:29415892
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5661 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 3 a 11 c 3 g 8 t

Query Match 0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2184 ACCATCTCTGCTCAGCTCC 2207
Db 1 ACCATCTCTGCTCAGCTCC 24

RESULT 103
AX692990 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION Sequence 5722 from Patent EP1281758.
AX692990
VERSION AX692990.1 GI:29415953
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5722 05-FEB-2003;
Aeomica, Inc. (US)

FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"

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BASE COUNT      8 a      1 c      3 g      13 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2246 CTAATTTTGTACTTTAGTAGA 2269
Db      2 CTAATTTTGTACTTTAGTAGA 25

RESULT 104
AX692994      25 bp DNA linear PAT 31-MAR-2003
LOCUS      AX692994
DEFINITION      Sequence 5726 from Patent EP1281758.
ACCESSION      AX692994
VERSION      AX692994.1 GI:29415957
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS      Mammalia; Eutheria; Primates; Carnathini; Homnidae; Homo.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL      Patent: EP 1281758-A 5726 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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/mol_type="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      7 a      1 c      5 g      12 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2249 ATTTTGTACTTTAGTAGAC 2272
Db      1 ATTTTGTACTTTAGTAGAC 24

RESULT 105
AX692996      25 bp DNA linear PAT 31-MAR-2003
LOCUS      AX692996
DEFINITION      Sequence 5728 from Patent EP1281758.
ACCESSION      AX692996
VERSION      AX692996.1 GI:29415959
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS      Mammalia; Eutheria; Primates; Carnathini; Homnidae; Homo.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL      Patent: EP 1281758-A 5728 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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/mol_type="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      6 a      1 c      7 g      11 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy      2252 TTTGTACTTTAGTAGACAGG 2275
Db      2 TTTGTACTTTAGTAGACAGG 25

RESULT 106
AX692998      25 bp DNA linear PAT 31-MAR-2003
LOCUS      AX692998
DEFINITION      Sequence 5730 from Patent EP1281758.
ACCESSION      AX692998
VERSION      AX692998.1 GI:29415961
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS      Mammalia; Eutheria; Primates; Carnathini; Homnidae; Homo.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL      Patent: EP 1281758-A 5730 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
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/mol_type="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT      5 a      1 c      9 g      10 t

Query Match      0.9%; Score 20.8; DB 1; Length 25;
Best Local Similarity 91.7%; Pred. No. 2.1e+02;
Matches 22; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2253 TTTGTACTTTAGTAGACAGG 2276
Db      1 TTTGTACTTTAGTAGACAGG 24

RESULT 107
AX116940      27 bp DNA linear PAT 11-MAY-2001
LOCUS      AX116940
DEFINITION      Sequence 2063 from Patent WO0129262.
ACCESSION      AX116940
VERSION      AX116940.1 GI:14033882
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      Picoult-Newburg,L. and Pohl,M.
AUTHORS      Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2063 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source      Location/Qualifiers
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/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/ntoe="Primer"
misc_feature      1..27
note="n=C3 linker"

BASE COUNT      6 a      8 c      6 g      5 t      2 others

Query Match      0.9%; Score 20.8; DB 1; Length 27;
Best Local Similarity 84.6%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2346 TGCTGATTACAGCATGAGCCACC 2371
Db      1 TGCTGATTATATAGNCAGGACACC 26

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RESULT 108
LOCUS AX183893 27 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1646 from Patent WO0142511.
ACCESSION AX183893
VERSION AX183893.1 GI:15135224
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Dally,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
AUTHORS Ibd-related polymorphisms
TITLE Patent: WO 0142511-A 1646 14-JUN-2001;
JOURNAL WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotechnology Corporation (CA)
FEATURES
source
1. .27
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 6 a 4 c 11 g 5 t 1 others
Query Match 0.9%; Score 20.8; DB 1; Length 27;
Best Local Similarity 88.0%; Pred. No. 1.9e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2185 CCATTCTCTGCTCAGCTCCCA 2209
Db 25 CGATTCTTCGCTCAGCTCCCA 1

RESULT 109
LOCUS AX095325 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 503 from Patent WO0118250.
ACCESSION AX095325
VERSION AX095325.1 GI:13511528
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
1 Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
AUTHORS McCarty,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 503 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
source
1. .21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 6 c 5 g 4 t 1 others
Query Match 0.9%; Score 20.6; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No. 2.6e+02;
Matches 20; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2336 CTTCCCAAGTCTGGGATTA 2356
Db 1 CTTCCCAAGTCTGGGATTA 21

RESULT 110
LOCUS AX709011 27 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 35 from Patent WO03008443.
ACCESSION AX709011
VERSION AX709011.1 GI:29564684

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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
ARTIFICIAL SEQUENCES.
REFERENCE
1 Averbach,P.A.
AUTHORS Peptides effective in the treatment of tumors and other conditions
TITLE requiring the removal or destruction of cells
JOURNAL Patent: WO 03008443-A 35 30-JAN-2003;
Nymox Corporation (CA)
FEATURES
source
1. .27
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide"
BASE COUNT 6 a 10 c 6 g 5 t
Query Match 0.9%; Score 20.6; DB 1; Length 27;
Best Local Similarity 85.2%; Pred. No. 2e+02;
Matches 23; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2331 CTGCGCTCCCAAGTCTGGGATTA 2357
Db 1 CTCAGCTCCCAAGTCTGGGATTA 27

RESULT 111
LOCUS AR242944 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 90 from patent US 6475739.
ACCESSION AR242944
VERSION AR242944.1 GI:27289606
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 22)
AUTHORS Brunkow,M.E., Prohl,S., Paepker,B. and Staehling-Hampton,K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 90 05-NOV-2002;
FEATURES
source
1. .22
/organism="unknown"
BASE COUNT 7 a 2 c 10 g 3 t
Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2187 ATTCTCTGCTCAGCTCCCA 2208
Db 22 ATTCTCTGCTCAGCTCCCA 1

RESULT 112
LOCUS AR242948 22 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 94 from patent US 6475739.
ACCESSION AR242948
VERSION AR242948.1 GI:27289610
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 22)
AUTHORS Brunkow,M.E., Prohl,S., Paepker,B. and Staehling-Hampton,K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 94 05-NOV-2002;
FEATURES
source
1. .22
/organism="unknown"
BASE COUNT 7 a 2 c 10 g 3 t

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Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2187 ATTCTCTGCTCAGCCTCCCA 2208
Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 113
AX384996/c 22 bp DNA linear PAT 19-MAR-2002
LOCUS AX384996
DEFINITION Sequence 90 from Patent WO0210455.
ACCESSION AX384996
VERSION AX384996.1 GI:19578124
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Brunkow,M.E., Prohl,S. and Paepker,B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 90 07-FEB-2002;
Celltech R & D, Inc. (US) ; Straehling-Hampton, Karen (US)
LOCATION/Qualifiers

FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PCR primer"

BASE COUNT 7 a 2 c 10 g 3 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2187 ATTCTCTGCTCAGCCTCCCA 2208
Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 114
AX385000/c 22 bp DNA linear PAT 19-MAR-2002
LOCUS AX385000
DEFINITION Sequence 94 from Patent WO0210455.
ACCESSION AX385000
VERSION AX385000.1 GI:19578128
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE 1
AUTHORS Brunkow,M.E., Prohl,S. and Paepker,B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 94 07-FEB-2002;
Celltech R & D, Inc. (US) ; Straehling-Hampton, Karen (US)
LOCATION/Qualifiers

FEATURES
source 1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PCR primer"

BASE COUNT 7 a 2 c 10 g 3 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2187 ATTCTCTGCTCAGCCTCCCA 2208
Db 22 ATTCTCTGCTCAGCCTCCCA 1

RESULT 115
AX674898 22 bp DNA linear PAT 27-MAR-2003
LOCUS AX674898
DEFINITION Sequence 25 from Patent WO03005034.
ACCESSION AX674898
VERSION AX674898.1 GI:29333231
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Macdonald,M.L., Zeisler,J.M., Samuels,M., Goldberg,Y.P.,
Robataille,J.M. and Hayden,M.R.
TITLE Processes for identifying therapeutic agents useful in treating
JOURNAL diseases involving fzd4 gene
Patent: WO 03005034-A 25 16-JAN-2003;
Xenon Genetics, Inc. (CA) ; The University of British Columbia (CA)
LOCATION/Qualifiers

FEATURES
source 1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 2 a 8 c 5 g 7 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2109 TCTTGCTCTGTACCCAGGCTG 2130
Db 1 TCTTGCTCTGTACCCAGGCTG 22

RESULT 116
AX674899 22 bp DNA linear PAT 27-MAR-2003
LOCUS AX674899
DEFINITION Sequence 26 from Patent WO03005034.
ACCESSION AX674899
VERSION AX674899.1 GI:29333232
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Macdonald,M.L., Zeisler,J.M., Samuels,M., Goldberg,Y.P.,
Robataille,J.M. and Hayden,M.R.
TITLE Processes for identifying therapeutic agents useful in treating
JOURNAL diseases involving fzd4 gene
Patent: WO 03005034-A 26 16-JAN-2003;
Xenon Genetics, Inc. (CA) ; The University of British Columbia (CA)
LOCATION/Qualifiers

FEATURES
source 1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 2 a 8 c 5 g 7 t

Query Match 0.9%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 2.6e+02;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2109 TCTTGCTCTGTACCCAGGCTG 2130
Db 1 TCTTGCTCTGTACCCAGGCTG 22

RESULT 117
E50641/c 22 bp DNA linear PAT 31-JAN-2002
LOCUS E50641
DEFINITION Simple detection method of drug-metabolizing synthetase gene

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ACCESSION      polymorphism.
VERSION        E50641.1 GI:18629422
KEYWORDS       JP 2001017185-A/5.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 22)
AUTHORS        Mizugaki, M. and Hiratsuka, M.
TITLE          Simple detection method of drug-metabolizing synthetase gene
JOURNAL        Patent: JP 2001017185-A 5 23-JAN-2001;
               OTSUKA PHARMACEUT CO LTD
COMMENT        OS Unidentified
               PN JP 2001017185-A/5
               PD 23-JAN-2001
               PF 10-DEC-1999 JP 1999351610
               PR MICHINAO MIZUGAKI, MASAHIRO HIRATSUKA
               PC C12N15/09, C12Q1/68, C12Q1/68, C12N15/00
               CC
               FH Key Location/Qualifiers
               FT source 1..22 /organism='Unidentified'.
               1..22 Location/Qualifiers

FEATURES
  source
    BASE COUNT      5 a      7 c      3 g      7 t
    Query Match      0.9%; Score 20.4; DB 1; Length 25;
    Best Local Similarity 95.5%; Pred. No. 2.4e+02;
    Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2344 AGCTGCGGATTACAGCATGA 2365
Db      22 AATGCTGGATTACAGCATGA 1

RESULT 118
LOCUS        AX115271      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION   Sequence 394 from Patent WO0129262.
ACCESSION    AX115271
VERSION      AX115271.1 GI:14032213
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 394 26-APR-2001;
               Orchid Biosciences, Inc. (US)
FEATURES
  source
    BASE COUNT      3 a      2 c      6 g      14 t
    Query Match      0.9%; Score 20.2; DB 1; Length 25;
    Best Local Similarity 88.0%; Pred. No. 2.4e+02;
    Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2090 TATTTTGTGAGACGAGCTTGC 2114
Db      1 TTTTGTGAGATGAGCTTGC 25

RESULT 119
AX115532

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LOCUS        AX115532      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION   Sequence 655 from Patent WO0129262.
ACCESSION    AX115532
VERSION      AX115532.1 GI:14032474
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 655 26-APR-2001;
               Orchid Biosciences, Inc. (US)
FEATURES
  source
    BASE COUNT      9 a      5 c      6 g      5 t
    Query Match      0.9%; Score 20.2; DB 1; Length 25;
    Best Local Similarity 88.0%; Pred. No. 2.4e+02;
    Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2339 CCCAAGTCTGGATTACAGCAT 2363
Db      1 CCCAATGCTGGATTACAGCAAT 25

RESULT 120
LOCUS        AX116096      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION   Sequence 1219 from Patent WO0129262.
ACCESSION    AX116096
VERSION      AX116096.1 GI:14033038
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1
AUTHORS      Picoult-Newburg, L. and Pohl, M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 1219 26-APR-2001;
               Orchid Biosciences, Inc. (US)
FEATURES
  source
    BASE COUNT      5 a      10 c      2 g      8 t
    Query Match      0.9%; Score 20.2; DB 1; Length 25;
    Best Local Similarity 88.0%; Pred. No. 2.4e+02;
    Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2185 CCATTCTCTGCTCAGCCTCCAA 2209
Db      1 CAATTCTCTGCTCAGTCTCCAA 25

RESULT 121
LOCUS        AX116664      25 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION   Sequence 1787 from Patent WO0129262.
ACCESSION    AX116664
VERSION      AX116664.1 GI:14033606
KEYWORDS     .
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE    1

```

AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1787 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 5 a 5 c 11 g 4 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2326 CCCACCTCGGCTCCCAAGCTCG 2350
Db 25 CCCGCTTGACCTCCCAAGTCTG 1

RESULT 122
LOCUS AX117740 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 2863 from Patent WO0129262.
ACCESSION AX117740
VERSION AX117740.1 GI:14034691
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 2863 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 8 a 4 c 11 g 2 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2188 TTCTCCTGCTCGACCTCCCAATTA 2212
Db 25 TTCTCCTGCTCGCTCGCCGAGTA 1

RESULT 123
LOCUS AX118236 25 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3359 from Patent WO0129262.
ACCESSION AX118236
VERSION AX118236.1 GI:14035187
KEYWORDS
SOURCE .
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3359 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES
source location/Qualifiers
1. .25
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 7 a 4 c 11 g 3 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2188 TTCTCCTGCTCGACCTCCCAATTA 2212
Db 25 TTGTCTGCTCGCTCGCTCCCACTA 1

RESULT 124
LOCUS AX692832 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5564 from Patent EP1281758.
ACCESSION AX692832
VERSION AX692832.1 GI:29415795
KEYWORDS
SOURCE .
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5564 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 2 c 4 g 15 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2086 TTATTTATTTTGTGAGACGAGTC 2110
Db 1 TTTTCTTTTGTGAGACAGAGTC 25

RESULT 125
LOCUS AX692833 25 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 5565 from Patent EP1281758.
ACCESSION AX692833
VERSION AX692833.1 GI:29415796
KEYWORDS
SOURCE .
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.

REFERENCE 1
AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5565 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 2 c 4 g 15 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2087 TATTAATTTTGGAGCCGAGTCT 2111
 Db 1 TTTTGTGAGACAGAGTCT 25

RESULT 126
 LOCUS AX692838 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5570 from Patent EP1281758.
 ACCESSION AX692838
 VERSION AX692838.1 GI:29415801
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5570 05-FEB-2003;
 Aeomica, Inc. (US)
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 4 c 5 g 12 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2092 TTTTGTGAGACGAGTCTGCTC 2116
 Db 1 TTTTGTGAGACAGAGTCTGCTC 25

RESULT 127
 LOCUS AX692839 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5571 from Patent EP1281758.
 ACCESSION AX692839
 VERSION AX692839.1 GI:29415802
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5571 05-FEB-2003;
 Aeomica, Inc. (US)
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 4 c 5 g 12 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2093 TTTTGTGAGACGAGTCTGCTC 2117
 Db 1 TTTTGTGAGACAGAGTCTGCTC 25

RESULT 128
 LOCUS AX692919 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5651 from Patent EP1281758.
 ACCESSION AX692919
 VERSION AX692919.1 GI:29415882
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5651 05-FEB-2003;
 Aeomica, Inc. (US)
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 3 a 9 c 4 g 9 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2174 CCGGGTTGGACCATTCCTGCGCT 2198
 Db 1 CTGGGTTGCACACCATTCCTGCTT 25

RESULT 129
 LOCUS AX692924 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5656 from Patent EP1281758.
 ACCESSION AX692924
 VERSION AX692924.1 GI:29415887
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.

REFERENCE
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5656 05-FEB-2003;
 Aeomica, Inc. (US)
 LOCATION/Qualifiers

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 10 c 2 g 9 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2179 TTGCGACCATTCCTGCTGAGCC 2203
 Db 1 TTCAACCATTCCTGCTGAGTC 25

RESULT 130
 LOCUS AX692925 25 bp DNA linear PAT 31-MAR-2003
 DEFINITION Sequence 5657 from Patent EP1281758.
 ACCESSION AX692925
 VERSION AX692925.1 GI:29415888
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

```

REFERENCE          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS            1 Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE              Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
JOURNAL            mdz12
Patent: EP 1281758-A 5657 05-FEB-2003;
SOURCE             Aeomica, Inc. (US)
FEATURES
  source           1. .25
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT        4 a 10 c 2 g 9 t
Query Match       0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2180 TCGCACCATTCTCCTGCTCAGCCT 2204
Db 1 TCACACCATTCCTCCTGCTCAGTCT 25

RESULT 131
LOCUS             AX692926 25 bp DNA linear PAT 31-MAR-2003
DEFINITION        Sequence 5658 from Patent EP1281758.
ACCESSION         AX692926
VERSION           AX692926.1 GI:29415889
KEYWORDS          Homo sapiens (human)
SOURCE            Homo sapiens
ORGANISM          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  AUTHORS          Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE            Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  JOURNAL          mdz12
  Patent: EP 1281758-A 5658 05-FEB-2003;
  SOURCE           Aeomica, Inc. (US)
FEATURES
  source           1. .25
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
                  Location/Qualifiers
BASE COUNT        4 a 11 c 2 g 8 t
Query Match       0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2181 CGCACCATTCTCCTGCTCAGCCTC 2205
Db 1 CACACCATTCCTCCTGCTCAGTCTC 25

RESULT 132
LOCUS             AX692930 25 bp DNA linear PAT 31-MAR-2003
DEFINITION        Sequence 5662 from Patent EP1281758.
ACCESSION         AX692930
VERSION           AX692930.1 GI:29415893
KEYWORDS          Homo sapiens (human)
SOURCE            Homo sapiens
ORGANISM          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  AUTHORS          Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE            Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  JOURNAL          mdz12
  Patent: EP 1281758-A 5662 05-FEB-2003;

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FEATURES          Aeomica, Inc. (US)
  source           1. .25
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
BASE COUNT        3 a 11 c 3 g 8 t
Query Match       0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2185 CCATTCTCCTGCTCAGCTCCCA 2209
Db 1 CCATTCTCCTGCTCAGCTCCCA 25

RESULT 133
LOCUS             AX692995 25 bp DNA linear PAT 31-MAR-2003
DEFINITION        Sequence 5727 from Patent EP1281758.
ACCESSION         AX692995
VERSION           AX692995.1 GI:29415958
KEYWORDS          Homo sapiens (human)
SOURCE            Homo sapiens
ORGANISM          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  AUTHORS          Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE            Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  JOURNAL          mdz12
  Patent: EP 1281758-A 5727 05-FEB-2003;
  SOURCE           Aeomica, Inc. (US)
FEATURES
  source           1. .25
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
                  Location/Qualifiers
BASE COUNT        6 a 1 c 6 g 12 t
Query Match       0.9%; Score 20.2; DB 1; Length 25;
Best Local Similarity 88.0%; Pred. No. 2.4e+02;
Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2250 TTTTGTACTTTAGTAGACAG 2274
Db 1 TATTTGTATTTTGTAGTAGACAG 25

RESULT 134
LOCUS             AX692999 25 bp DNA linear PAT 31-MAR-2003
DEFINITION        Sequence 5731 from Patent EP1281758.
ACCESSION         AX692999
VERSION           AX692999.1 GI:29415962
KEYWORDS          Homo sapiens (human)
SOURCE            Homo sapiens
ORGANISM          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  AUTHORS          Shannon,M., Gu,Y. and Nguyen,C.T.
  TITLE            Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
  JOURNAL          mdz12
  Patent: EP 1281758-A 5731 05-FEB-2003;
  SOURCE           Aeomica, Inc. (US)
FEATURES
  source           1. .25
                  /organism="Homo sapiens"
                  /mol_type="genomic DNA"
                  /db_xref="taxon:9606"
                  Location/Qualifiers
BASE COUNT        5 a 1 c 9 g 10 t

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Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2254 TTGTACTTTTAGTACAGCGGTT 2278
 DB 1 TTGTATTTTAGTACAGCGGGT 25

RESULT 135
 AX693000 25 bp DNA linear PAT 31-MAR-2003
 LOCUS Sequence 5732 from Patent EP1281758.
 DEFINITION AX693000
 ACCESSION AX693000
 VERSION AX693000.1 GI:29415963
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
 JOURNAL Patent: EP 1281758-A 5732 05-FEB-2003;
 Aeonica, Inc. (US)

FEATURES
 source 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 5 a 1 c 9 g 10 t

Query Match 0.9%; Score 20.2; DB 1; Length 25;
 Best Local Similarity 88.0%; Pred. No. 2.4e+02;
 Matches 22; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2255 TGTACTTTAGTACAGCGGTT 2279
 DB 1 TGTATTTTAGTACAGCGGGT 25

RESULT 136
 AX183618 26 bp DNA linear PAT 06-AUG-2001
 LOCUS Sequence 1371 from Patent WO0142511.
 DEFINITION AX183618
 ACCESSION AX183618
 VERSION AX183618.1 GI:15134938
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1371 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)

FEATURES
 source 1..26
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 4 c 9 g 6 t 1 others

Query Match 0.9%; Score 20.2; DB 1; Length 26;
 Best Local Similarity 84.6%; Pred. No. 2.3e+02;
 Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2345 GTGCTGGATTACAGCATGCCAC 2370
 |||||

DB 1 GTGCTGGATTANAGGTGGAACAC 26

RESULT 137
 AX183704/c 26 bp DNA linear PAT 06-AUG-2001
 LOCUS Sequence 1457 from Patent WO0142511.
 DEFINITION AX183704
 ACCESSION AX183704
 VERSION AX183704.1 GI:15135027
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens

REFERENCE
 AUTHORS Daly, M., Hudson, T.J., Lander, E.S., Rioux, J. and Siminovitch, K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1457 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)

FEATURES
 source 1..26
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 10 c 5 g 4 t 1 others

Query Match 0.9%; Score 20.2; DB 1; Length 26;
 Best Local Similarity 84.6%; Pred. No. 2.3e+02;
 Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2345 GTGCTGGATTACAGCATGCCAC 2370
 DB 26 GTGCTGGATTGANGTGAACCCAC 1

RESULT 138
 AR154586/c 20 bp DNA linear PAT 08-AUG-2001
 LOCUS Sequence 3 from patent US 6238921.
 DEFINITION AR154586
 ACCESSION AR154586
 VERSION AR154586.1 GI:15122639
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J. and Montia, B.P.
 TITLE Antisense oligonucleotide modulation of human mdm2 expression
 JOURNAL Patent: US 6238921-A 3 29-MAY-2001;
 Location/Qualifiers
 source 1..20
 /organism="unknown"

BASE COUNT 3 a 8 c 7 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCACCGCGGAGCTGGCTG 20
 DB 20 GCACCGCGGAGCTGGCTG 1

RESULT 139
 AR154587/c 20 bp DNA linear PAT 08-AUG-2001
 LOCUS Sequence 4 from patent US 6238921.
 DEFINITION AR154587
 ACCESSION AR154587
 VERSION AR154587.1 GI:15122640
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.

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REFERENCE      Unclassified.
AUTHORS        1 (bases 1 to 20)
TITLE          Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
JOURNAL        Antisense oligonucleotide modulation of human mdm2 expression
FEATURES       Location/Qualifiers
SOURCE         1..20
               /organism="unknown"
BASE COUNT    4 a      8 c      4 g      4 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      37 GGCCTGTGTGTCCGAAGA 56
Db      20 GGCCTGTGTGTCCGAAGA 1

RESULT 140
ARI54588/c    20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS         ARI54588
DEFINITION    Sequence 5 from patent US 6238921.
ACCESSION     ARI54588
VERSION       ARI54588.1 GI:15122641
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 5 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    5 a      5 c      7 g      3 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      95 CTCGACCGAGATCTCTGCTG 114
Db      20 CTCGACCGAGATCTCTGCTG 1

RESULT 141
ARI54589/c    20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS         ARI54589
DEFINITION    Sequence 6 from patent US 6238921.
ACCESSION     ARI54589
VERSION       ARI54589.1 GI:15122642
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 6 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    4 a      6 c      6 g      4 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      147 ATTAGTCGTCACGAGCGCC 166
Db      20 ATTAGTCGTCACGAGCGCC 1

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RESULT 142
ARI54590/c    20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS         ARI54590
DEFINITION    Sequence 7 from patent US 6238921.
ACCESSION     ARI54590
VERSION       ARI54590.1 GI:15122643
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 7 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    3 a      7 c      4 g      6 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      181 GAGAGTGGAATGATCCCGA 200
Db      20 GAGAGTGGAATGATCCCGA 1

RESULT 143
ARI54591/c    20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS         ARI54591
DEFINITION    Sequence 8 from patent US 6238921.
ACCESSION     ARI54591
VERSION       ARI54591.1 GI:15122644
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 8 29-MAY-2001;
FEATURES      Location/Qualifiers
SOURCE        1..20
               /organism="unknown"
BASE COUNT    1 a      4 c      9 g      6 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      273 CTCGAAGCGGAAACCCCG 292
Db      20 CTCGAAGCGGAAACCCCG 1

RESULT 144
ARI54592/c    20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS         ARI54592
DEFINITION    Sequence 9 from patent US 6238921.
ACCESSION     ARI54592
VERSION       ARI54592.1 GI:15122645
KEYWORDS      .
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Miraglia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE         Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL       Patent: US 6238921-A 9 29-MAY-2001;
FEATURES      Location/Qualifiers

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source 1.20
/organism="unknown"
BASE COUNT 3 a 9 c 2 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 295 TGGTGAGGAGCAAAATG 314
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 TGGTGAGGAGCAAAATG 1

RESULT 145
AR154593/c
LOCUS AR154593
DEFINITION Sequence 10 from patent US 6238921.
ACCESSION AR154593
VERSION AR154593.1 GI:15122646
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 10 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 3 a 5 c 4 g 8 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 303 AGCAGCAATGTGCAATAC 322
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 AGCAGCAATGTGCAATAC 1

RESULT 146
AR154594/c
LOCUS AR154594
DEFINITION Sequence 11 from patent US 6238921.
ACCESSION AR154594
VERSION AR154594.1 GI:15122647
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 11 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 7 a 5 c 5 g 3 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 331 CTGTACTACTGATGTGCT 350
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 CTGTACTACTGATGTGCT 1

RESULT 147
AR154595/c
LOCUS AR154595
DEFINITION Sequence 12 from patent US 6238921.

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ACCESSION AR154595
VERSION AR154595.1 GI:15122648
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 12 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 5 a 6 c 3 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 617 GATCTACAGAACTTGCTAG 636
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 GATCTACAGAACTTGCTAG 1

RESULT 148
AR154596/c
LOCUS AR154596
DEFINITION Sequence 13 from patent US 6238921.
ACCESSION AR154596
VERSION AR154596.1 GI:15122649
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 13 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 7 a 6 c 0 g 7 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1047 AGGTGAGATTGGAAGTGA 1066
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
Db 20 AGGTGAGATTGGAAGTGA 1

RESULT 149
AR154597/c
LOCUS AR154597
DEFINITION Sequence 14 from patent US 6238921.
ACCESSION AR154597
VERSION AR154597.1 GI:15122650
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 14 29-MAY-2001;
FEATURES
Location/Qualifiers
1..20
source /organism="unknown"

BASE COUNT 9 a 4 c 2 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;

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Matches	20;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
OY	1381	TTGATGTTCCGTGATTGTAA	1400						
LOCUS	AR154598/c								
DEFINITION	Sequence	15 from patent US 6238921.	DNA	linear	PAT 08-AUG-2001				
ACCESSION	AR154598								
VERSION	AR154598.1	GI:15122651							
KEYWORDS	.								
SOURCE	Unknown.								
ORGANISM	Unclassified.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Mitaglia, L.J., Nero, P., Graham, M.J. and Monia, B.P.								
TITLE	Antisense oligonucleotide modulation of human mdm2 expression								
JOURNAL	Patent: US 6238921-A 15 29-MAY-2001;								
FEATURES	Location/Qualifiers								
source	1..20								
BASE COUNT	6 a	4 c	3 g	7 t					
Query Match		0.8%;	Score 20;	DB 1;	Length 20;				
Best Local Similarity		100.0%;	Pred. No. 3.1e+02;						
Matches	20;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
OY	1695	TTTACATGTGCAGGAAGCT	1714						
LOCUS	AR154599/c								
DEFINITION	Sequence	16 from patent US 6238921.	DNA	linear	PAT 08-AUG-2001				
ACCESSION	AR154599								
VERSION	AR154599.1	GI:15122652							
KEYWORDS	.								
SOURCE	Unknown.								
ORGANISM	Unclassified.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Mitaglia, L.J., Nero, P., Graham, M.J. and Monia, B.P.								
TITLE	Antisense oligonucleotide modulation of human mdm2 expression								
JOURNAL	Patent: US 6238921-A 16 29-MAY-2001;								
FEATURES	Location/Qualifiers								
source	1..20								
BASE COUNT	8 a	3 c	6 g	3 t					
Query Match		0.8%;	Score 20;	DB 1;	Length 20;				
Best Local Similarity		100.0%;	Pred. No. 3.1e+02;						
Matches	20;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;
OY	1776	TATTTCCCTAGTGACTG	1795						
LOCUS	AR154600/c								
DEFINITION	Sequence	17 from patent US 6238921.	DNA	linear	PAT 08-AUG-2001				
ACCESSION	AR154600								
VERSION	AR154600.1	GI:15122653							
KEYWORDS	.								
SOURCE	Unknown.								
ORGANISM	Unclassified.								

[illegible]

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RESULT 155
  ARI54603/c
  LOCUS      Sequence 20 from patent US 6238921.
  DEFINITION ARI54603
  ACCESSION  ARI54603.1 GI:15122656
  VERSION    ARI54603.1 GI:15122656
  KEYWORDS
  SOURCE     Unknown.
  ORGANISM   Unclassified.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  TITLE     Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL   Patent: US 6238921-A 20 29-MAY-2001;
  FEATURES   Location/Qualifiers
  source     1..20
              /organism="unknown"
              6 a 9 c 2 g 1 3 t

BASE COUNT      6 a 9 c 2 g 1 3 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2132 AGTCAGTGGGTGATCTTG 2151
Db      20 AGTCAGTGGGTGATCTTG 1

RESULT 156
  ARI54604/c
  LOCUS      Sequence 21 from patent US 6238921.
  DEFINITION ARI54604
  ACCESSION  ARI54604.1 GI:15122657
  VERSION    ARI54604.1 GI:15122657
  KEYWORDS
  SOURCE     Unknown.
  ORGANISM   Unclassified.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  TITLE     Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL   Patent: US 6238921-A 21 29-MAY-2001;
  FEATURES   Location/Qualifiers
  source     1..20
              /organism="unknown"
              4 a 2 c 9 g 5 t

BASE COUNT      4 a 2 c 9 g 5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2224 AGTCATCTGCCACACACCT 2243
Db      20 AGTCATCTGCCACACACCT 1

RESULT 157
  ARI54605/c
  LOCUS      Sequence 22 from patent US 6238921.
  DEFINITION ARI54605
  ACCESSION  ARI54605.1 GI:15122658
  VERSION    ARI54605.1 GI:15122658
  KEYWORDS
  SOURCE     Unknown.
  ORGANISM   Unclassified.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  TITLE     Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL   Patent: US 6238921-A 22 29-MAY-2001;
  FEATURES   Location/Qualifiers
  source     1..20

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```

BASE COUNT      6 a 6 c 2 g 6 t
              /organism="unknown"

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2256 GTACTTTTAGTAGACAGC 2275
Db      20 GTACTTTTAGTAGACAGC 1

RESULT 158
  ARI54608/c
  LOCUS      Sequence 25 from patent US 6238921.
  DEFINITION ARI54608
  ACCESSION  ARI54608.1 GI:15122661
  VERSION    ARI54608.1 GI:15122661
  KEYWORDS
  SOURCE     Unknown.
  ORGANISM   Unclassified.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
  TITLE     Antisense oligonucleotide modulation of human mdm2 expression
  JOURNAL   Patent: US 6238921-A 25 29-MAY-2001;
  FEATURES   Location/Qualifiers
  source     1..20
              /organism="unknown"
              4 a 8 c 4 g 4 t

BASE COUNT      4 a 8 c 4 g 4 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      37 GGCCCTGTGTGCGGAAGA 56
Db      20 GGCCCTGTGTGCGGAAGA 1

RESULT 159
  AR208406/c
  LOCUS      Sequence 22 from patent US 6383752.
  DEFINITION AR208406
  ACCESSION  AR208406.1 GI:21509552
  VERSION    AR208406.1 GI:21509552
  KEYWORDS
  SOURCE     Unknown.
  ORGANISM   Unclassified.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS   Agrawal,S. and Kandimalia,E.R.
  TITLE     Pseudo-cyclic oligonucleobases
  JOURNAL   Patent: US 6383752-A 22 07-MAY-2002;
  FEATURES   Location/Qualifiers
  source     1..20
              /organism="unknown"
              4 a 8 c 2 g 6 t

BASE COUNT      4 a 8 c 2 g 6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      675 GTGAGTAGACAGGTGCA 694
Db      20 GTGAGTAGACAGGTGCA 1

RESULT 160
  AR236783/c
  LOCUS      Sequence 3 from patent US 6465247.
  ACCESSION  AR236783

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VERSION AR36783.1 GI:27280976
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Weissman,I.L., Traver,D.J. and Akashi,K.
TITLE Mammalian myeloid progenitor cell subsets
JOURNAL Patent: US 6465247-A 3 15-OCT-2002;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2344 AGTCTGGGATTACAGGCAT 2363
Db |||||||||||||||

20 AGTCTGGGATTACAGGCAT 1

RESULT 161
LOCUS AR305303 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 257 from patent US 6545137.
ACCESSION AR305303
VERSION AR305303.1 GI:31694613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Iwells,R.C.J.
TITLE Receptor
JOURNAL Patent: US 6545137-A 257 08-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2344 AGTCTGGGATTACAGGCAT 2363
Db |||||||||||||||

20 AGTCTGGGATTACAGGCAT 1

RESULT 162
LOCUS AR309407 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 257 from patent US 6555654.
ACCESSION AR309407
VERSION AR309407.1 GI:31701412
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
Nakagawa,Y., Phillips,M.S. and Iwells,R.C.J.
TITLE LBL-receptor
JOURNAL Patent: US 6555654-A 257 29-APR-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 5 a 7 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2344 AGTCTGGGATTACAGGCAT 2363
Db |||||||||||||||

20 AGTCTGGGATTACAGGCAT 1

RESULT 163
LOCUS AR310706 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2 from patent US 6559279.
ACCESSION AR310706
VERSION AR310706.1 GI:31703861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Guzaev,A.P.
TITLE Process for preparing peptide derivatized oligomeric compounds
JOURNAL Patent: US 6559279-A 2 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"

BASE COUNT 6 a 4 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1695 TTACATGTSCAAGAAGCT 1714
Db |||||||||||||||

20 TTACATGTSCAAGAAGCT 1

RESULT 164
LOCUS AX115919 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1042 from Patent WO0129262.
ACCESSION AX115919
VERSION AX115919.1 GI:14032861
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1042 26-APR-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 5 a 5 c 5 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2338 TCCCAAGTCTGGGATTAC 2357
Db |||||||||||||||

1 TCCCAAGTCTGGGATTAC 20

RESULT 165
LOCUS AX116275 20 bp DNA linear PAT 11-MAY-2001

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DEFINITION Sequence 1398 from Patent WO0129262.
ACCESSION AX116275
VERSION AX116275.1 GI:14033217
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Picoult-Newburg, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1398 26-APR-2001;
        Orchid Biosciences, Inc. (US)
FEATURES
    source
        1. .20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="Primer"
BASE COUNT      6 a      6 c      5 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCACC 2371
Db      1 GATTACAGCGATGAGCCACC 20

RESULT 166
LOCUS AX146647/c      20 bp      DNA      linear      PAT 31-MAY-2001
DEFINITION Sequence 1 from Patent WO0134093.
ACCESSION AX146647
VERSION AX146647.1 GI:14285040
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Agrawal, S.
TITLE Potential of produg efficacy
JOURNAL Patent: WO 0134093-A 1 17-MAY-2001;
        HYBRIDON, INC. (US)
FEATURES
    source
        1. .20
        Location/Qualifiers
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="oligonucleotide sequence"
BASE COUNT      4 a      8 c      2 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      675 GTGAGTGAGAACGCTGCTCA 694
Db      20 GTGAGTGAGAACGCTGCTCA 1

RESULT 167
LOCUS AX657359      20 bp      DNA      linear      PAT 22-MAR-2003
DEFINITION Sequence 72 from Patent WO02100896.
ACCESSION AX657359
VERSION AX657359.1 GI:29160099
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS dalla Venezia, N.L., Magnard, C.M., Lencir, G.M. and

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TITLE Similkova-Erard, O.
JOURNAL Method for diagnosing cancer susceptibility
        Patent: WO 02100896-A 72 19-DEC-2002;
        CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
        UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
FEATURES
    source
        1. .20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="amorce PCR"
BASE COUNT      5 a      5 c      5 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2338 TCCCAAGTGTGGATTAC 2357
Db      1 TCCCAAGTGTGGATTAC 20

RESULT 168
LOCUS BD073963      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073963
VERSION BD073963.1 GI:22619566
KEYWORDS JP 2001513996-A/2.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen, J., Agrawal, S. and Zhang, R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 2 11-SEP-2001;
        HYBRIDON INC
COMMENT OS Unidentified
        PN JP 2001513996-A/2
        PD 11-SEP-2001
        PF 18-AUG-1998 JP 2000507794
        PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 PI
        JC JIANDONG CHEN, SUPHIR AGRAWAL, RUIYEN ZHANG
        PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
        PC C12N15/00
        CC Strandedness: Both;
        CC Topology: Linear;
        CC Antisense oligonucleotide specific to MDM2
        FH Key Location/Qualifiers
        FT source 1. .20
        /organism="Unidentified".
        Location/Qualifiers
        1. .20
        /organism="unidentified"
        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
BASE COUNT      5 a      3 c      4 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      481 TTGGCCAGTATTTATGACT 500
Db      1 TTGGCCAGTATTTATGACT 20

RESULT 169
LOCUS BD073964      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073964
VERSION BD073964.1 GI:22619567

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KEYWORDS      JP 2001513996-A/3.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Chen,J., Agrawal,S. and Zhang,R.
TITLE          Antisense oligonucleotide specific to MDM2
JOURNAL        Patent: JP 2001513996-A 3 11-SEP-2001;
COMMENT        HYBRIDON INC
OS             Unidentified
PN             JP 2001513996-A/3
PD             11-SEP-2001
PF             18-AUG-1998 JP 2000507794
PR             22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 P1
PC             JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC             C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC             C12N15/00
CC             Strandedness: Both;
CC             Topology: Linear;
CC             Antisense oligonucleotide specific to MDM2
FH             Key
FT             Location/Qualifiers
FEATURES       1..20
source         /organism='Unidentified'.

BASE COUNT     4 a      3 c      8 g      5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              695 CCTGAAGTGGAGTGATC 714
Db              1 CTTGAAGTGGAGTGATC 20

RESULT 170
LOCUS          BD073965                20 bp    DNA      linear      PAT 27-AUG-2002
DEFINITION     Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073965
VERSION        BD073965.1 GI:22619568
KEYWORDS       JP 2001513996-A/4.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Chen,J., Agrawal,S. and Zhang,R.
TITLE          Antisense oligonucleotide specific to MDM2
JOURNAL        Patent: JP 2001513996-A 4 11-SEP-2001;
COMMENT        HYBRIDON INC
OS             Unidentified
PN             JP 2001513996-A/4
PD             11-SEP-2001
PF             18-AUG-1998 JP 2000507794
PR             22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 P1
PC             JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC             C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC             C12N15/00
CC             Strandedness: Both;
CC             Topology: Linear;
CC             Antisense oligonucleotide specific to MDM2
FH             Key
FT             Location/Qualifiers
FEATURES       1..20
source         /organism='Unidentified'.

FEATURES       1..20
source         /organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT     4 a      3 c      8 g      5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              695 CCTGAAGTGGAGTGATC 714
Db              1 CTTGAAGTGGAGTGATC 20
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BASE COUNT     5 a      3 c      5 g      7 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              1018 TGGATCAGGATTCAGTTCA 1037
Db              1 TGGATCAGGATTCAGTTCA 20

RESULT 171
LOCUS          BD073968                20 bp    DNA      linear      PAT 27-AUG-2002
DEFINITION     Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073968
VERSION        BD073968.1 GI:22619571
KEYWORDS       JP 2001513996-A/7.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Chen,J., Agrawal,S. and Zhang,R.
TITLE          Antisense oligonucleotide specific to MDM2
JOURNAL        Patent: JP 2001513996-A 7 11-SEP-2001;
COMMENT        HYBRIDON INC
OS             Unidentified
PN             JP 2001513996-A/7
PD             11-SEP-2001
PF             18-AUG-1998 JP 2000507794
PR             22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 P1
PC             JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC             C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC             C12N15/00
CC             Strandedness: Both;
CC             Topology: Linear;
CC             Antisense oligonucleotide specific to MDM2
FH             Key
FT             Location/Qualifiers
FEATURES       1..20
source         /organism='Unidentified'.

FEATURES       1..20
source         /organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT     5 a      8 c      2 g      5 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy              357 ACCTCAGATTCAGCTTC 376
Db              1 ACCTCAGATTCAGCTTC 20

RESULT 172
LOCUS          BD073969                20 bp    DNA      linear      PAT 27-AUG-2002
DEFINITION     Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073969
VERSION        BD073969.1 GI:22619572
KEYWORDS       JP 2001513996-A/8.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Chen,J., Agrawal,S. and Zhang,R.
TITLE          Antisense oligonucleotide specific to MDM2
JOURNAL        Patent: JP 2001513996-A 8 11-SEP-2001;
COMMENT        HYBRIDON INC
OS             Unidentified
PN             JP 2001513996-A/8
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PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
   /organism='Unidentified'.
   Location/Qualifiers
   1..20
   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

BASE COUNT      7 a      6 c      5 g      2 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 369 CCAGCTTCGGAACAGAGAC 388
DB 1 CCAGCTTCGGAACAGAGAC 20

RESULT 173
LOCUS BD073970 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073970
VERSION BD073970.1 GI:22619573
KEYWORDS JP 2001513996-A/9.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 9 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/9
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
   /organism="unidentified".
   Location/Qualifiers
   1..20
   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

BASE COUNT      6 a      5 c      4 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 780 TCTACCTCATCTAGAGGAG 799
DB 1 TCTACCTCATCTAGAGGAG 20

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RESULT 174
LOCUS BD073971 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073971
VERSION BD073971.1 GI:22619574
KEYWORDS JP 2001513996-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 10 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/10
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
   /organism="Unidentified".
   Location/Qualifiers
   1..20
   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

BASE COUNT      5 a      4 c      4 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1203 TCCTTAGCTGACTATTGGAA 1222
DB 1 TCCTTAGCTGACTATTGGAA 20

RESULT 175
LOCUS BD073972 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073972
VERSION BD073972.1 GI:22619575
KEYWORDS JP 2001513996-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 11 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/11
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
   /organism="unidentified".
   Location/Qualifiers
   1..20
   /organism="unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"

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FEATURES
  source      Location/Qualifiers
              1..20
              /organism="Unidentified".
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

BASE COUNT      8 a      4 c      3 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1230 TCATGCATGAATGAATCC 1249
      |||||
      1 TCATGCATGAATGAATCC 20

RESULT 176
BD073974      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      BD073974
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073974
VERSION      BD073974.1 GI:22619577
KEYWORDS      JP 2001513996-A/13.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 13 11-SEP-2001;
HYBRIDON INC
OS      Unidentified
PN      JP 2001513996-A/13
PD      11-SEP-2001
PR      18-AUG-1998 JP 2000507794
PC      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
CC      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC      C12N15/00
CC      Strandedness: Both;
CC      Topology: Linear;
CC      Antisense oligonucleotide specific to MDM2
FH      Key      Location/Qualifiers
FT      source      1..20
      Location/Qualifiers
      1..20
      /organism="Unidentified".
      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

BASE COUNT      7 a      3 c      6 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      669 ACATCTGTGAGTGAGACAG 688
      |||||
      1 ACATCTGTGAGTGAGACAG 20

RESULT 177
BD073975      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      BD073975
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073975
VERSION      BD073975.1 GI:22619578
KEYWORDS      JP 2001513996-A/14.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
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AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 14 11-SEP-2001;
HYBRIDON INC
OS      Unidentified
PN      JP 2001513996-A/14
PD      11-SEP-2001
PR      18-AUG-1998 JP 2000507794
PC      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
CC      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC      C12N15/00
CC      Strandedness: Both;
CC      Topology: Linear;
CC      Antisense oligonucleotide specific to MDM2
FH      Key      Location/Qualifiers
FT      source      1..20
      Location/Qualifiers
      1..20
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      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

BASE COUNT      6 a      2 c      8 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      675 GTGAGTGAGACAGGTGTCA 694
      |||||
      1 GTGAGTGAGACAGGTGTCA 20

RESULT 178
BD073976      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      BD073976
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073976
VERSION      BD073976.1 GI:22619579
KEYWORDS      JP 2001513996-A/15.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 15 11-SEP-2001;
HYBRIDON INC
OS      Unidentified
PN      JP 2001513996-A/15
PD      11-SEP-2001
PR      18-AUG-1998 JP 2000507794
PC      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
CC      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC      C12N15/00
CC      Strandedness: Both;
CC      Topology: Linear;
CC      Antisense oligonucleotide specific to MDM2
FH      Key      Location/Qualifiers
FT      source      1..20
      Location/Qualifiers
      1..20
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      /organism="unidentified"
      /mol_type="genomic DNA"
      /db_xref="taxon:32644"

BASE COUNT      5 a      4 c      6 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 680 TGAAGACAGGTGTACCTTG 699
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 DB 1 TGAAGACAGGTGTACCTTG 20

RESULT 179

BD073977 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073977
 ACCESSION BD073977.1 GI:22619580
 VERSION JP 2001513996-A/16.
 KEYWORDS
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 16 11-SEP-2001;
 HYBRIDON INC

COMMENT

OS Unidentified
 PN JP 2001513996-A/16
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
 CC C12N15/00
 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key Location/Qualifiers
 FT source 1..20
 FEATURES
 source Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT

5 a 4 c 6 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 ACAGGTGTACCTTGAGGT 704
 |||||
 DB 1 ACAGGTGTACCTTGAGGT 20

RESULT 180

BD073978 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073978
 ACCESSION BD073978.1 GI:22619581
 VERSION JP 2001513996-A/17.
 KEYWORDS
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 17 11-SEP-2001;
 HYBRIDON INC

COMMENT

OS Unidentified
 PN JP 2001513996-A/17
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,

PC C12N15/00
 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key Location/Qualifiers
 FT source 1..20
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 1..20
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 /db_xref="taxon:32644"

BASE COUNT 7 a 3 c 7 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 704 TGGAGTGTCAAAAGACC 723
 |||||
 DB 1 TGGAGTGTCAAAAGACC 20

RESULT 181

BD073979 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073979
 ACCESSION BD073979.1 GI:22619582
 VERSION JP 2001513996-A/18.
 KEYWORDS
 SOURCE unclassified
 ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen,J., Agrawal,S. and Zhang,R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 18 11-SEP-2001;
 HYBRIDON INC

COMMENT

OS Unidentified
 PN JP 2001513996-A/18
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
 PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
 CC C12N15/00
 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key Location/Qualifiers
 FT source 1..20
 FEATURES
 source Location/Qualifiers
 1..20
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT 7 a 3 c 5 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 709 GTGATCAAGACCTTGTA 728
 |||||
 DB 1 GTGATCAAGACCTTGTA 20

RESULT 182

BD073980 20 bp DNA linear PAT 27-AUG-2002
 LOCUS Antisense oligonucleotide specific to MDM2.
 DEFINITION BD073980
 ACCESSION BD073980

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VERSION      BD073980.1 GI:22619583
KEYWORDS     JP 2001513996-A/19.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 19 11-SEP-2001;
COMMENT      HYBRIDON INC
OS           Unidentified
PN           JP 2001513996-A/19
PD           11-SEP-2001
PF           18-AUG-1998 JP 2000507794
PR           22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC           C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC           C12N15/00
CC           Strandedness: Both;
CC           Topology: Linear;
CC           Antisense oligonucleotide specific to MDM2
FH           Key
FT           source
FEATURES     Location/Qualifiers
source       1..20
              /organism='Unidentified'.

BASE COUNT   7 a 4 c 5 g 4 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           717 AAGGACCTTGACAGAGCT 736
Db           1 AAGGACCTGTACAGAGCT 20

RESULT 183
BD073981
LOCUS        BD073981 20 bp DNA linear PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073981
VERSION      BD073981.1 GI:22619584
KEYWORDS     JP 2001513996-A/20.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 20 11-SEP-2001;
COMMENT      HYBRIDON INC
OS           Unidentified
PN           JP 2001513996-A/20
PD           11-SEP-2001
PF           18-AUG-1998 JP 2000507794
PR           22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC           C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC           C12N15/00
CC           Strandedness: Both;
CC           Topology: Linear;
CC           Antisense oligonucleotide specific to MDM2
FH           Key
FT           source
FEATURES     Location/Qualifiers
source       1..20
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FEATURES     Location/Qualifiers
source       1..20
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              /db_xref='taxon:32644'

BASE COUNT   7 a 4 c 5 g 4 t

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BASE COUNT   5 a 2 c 6 g 7 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           998 TGAACATTCAGGTGATTGGT 1017
Db           1 TGAACATTCAGGTGATTGGT 20

RESULT 184
BD073982
LOCUS        BD073982 20 bp DNA linear PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073982
VERSION      BD073982.1 GI:22619585
KEYWORDS     JP 2001513996-A/21.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 21 11-SEP-2001;
COMMENT      HYBRIDON INC
OS           Unidentified
PN           JP 2001513996-A/21
PD           11-SEP-2001
PF           18-AUG-1998 JP 2000507794
PR           22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC           C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
CC           C12N15/00
CC           Strandedness: Both;
CC           Topology: Linear;
CC           Antisense oligonucleotide specific to MDM2
FH           Key
FT           source
FEATURES     Location/Qualifiers
source       1..20
              /organism='Unidentified'.

BASE COUNT   4 a 1 c 7 g 8 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           1003 ATTGAGTGATTGTTGAT 1022
Db           1 ATTGAGTGATTGTTGAT 20

RESULT 185
BD073984
LOCUS        BD073984 20 bp DNA linear PAT 27-AUG-2002
DEFINITION   Antisense oligonucleotide specific to MDM2.
ACCESSION    BD073984
VERSION      BD073984.1 GI:22619587
KEYWORDS     JP 2001513996-A/23.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE        Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 23 11-SEP-2001;
COMMENT      HYBRIDON INC
OS           Unidentified

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PN      JP 2001513996-A/23
PD      11-SEP-2001
PF      18-AUG-1998 JP 2000507794
PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
PC      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC      C12N15/00
CC      Strandedness: Both;
CC      Topology: Linear;
CC      Antisense oligonucleotide specific to MDM2
FH      Key Location/Qualifiers
FT      source 1..20
          /organism='Unidentified'.
          Location/Qualifiers
          1..20
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'
BASE COUNT      5 a 3 c 3 g 9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1027 ATTCACTTCAGATCAGTT 1046
DB      1 ATTCACTTCAGATCAGTT 20

RESULT 186
LOCUS      BD073985      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073985
VERSION      BD073985.1 GI:22619588
KEYWORDS      JP 2001513996-A/24.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 24 11-SEP-2001;
            HYBRIDON INC
COMMENT      OS Unidentified
            PN JP 2001513996-A/24
            PD 11-SEP-2001
            PF 18-AUG-1998 JP 2000507794
            PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
            PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
            PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
            PC C12N15/00
            CC Strandedness: Both;
            CC Topology: Linear;
            CC Antisense oligonucleotide specific to MDM2
            FH Key Location/Qualifiers
            FT source 1..20
              /organism='Unidentified'.
              Location/Qualifiers
              1..20
                /organism='unidentified'
                /mol_type='genomic DNA'
                /db_xref='taxon:32644'
BASE COUNT      6 a 1 c 5 g 8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1038 GATCAGTTAGTGTAGATT 1057
DB      1 GATCAGTTAGTGTAGATT 20

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RESULT 187
LOCUS      BD073988      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073988
VERSION      BD073988.1 GI:22619591
KEYWORDS      JP 2001513996-A/27.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 27 11-SEP-2001;
            HYBRIDON INC
COMMENT      OS Unidentified
            PN JP 2001513996-A/27
            PD 11-SEP-2001
            PF 18-AUG-1998 JP 2000507794
            PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
            PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
            PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
            PC C12N15/00
            CC Strandedness: Both;
            CC Topology: Linear;
            CC Antisense oligonucleotide specific to MDM2
            FH Key Location/Qualifiers
            FT source 1..20
              /organism='Unidentified'.
              Location/Qualifiers
              1..20
                /organism='unidentified'
                /mol_type='genomic DNA'
                /db_xref='taxon:32644'
BASE COUNT      8 a 4 c 3 g 5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      481 TTGGCCAGTATATATGACT 500
DB      20 TTGGCCAGTATATATGACT 1

RESULT 188
LOCUS      BD073989      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION      Antisense oligonucleotide specific to MDM2.
ACCESSION      BD073989
VERSION      BD073989.1 GI:22619592
KEYWORDS      JP 2001513996-A/28.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Chen,J., Agrawal,S. and Zhang,R.
TITLE      Antisense oligonucleotide specific to MDM2
JOURNAL      Patent: JP 2001513996-A 28 11-SEP-2001;
            HYBRIDON INC
COMMENT      OS Unidentified
            PN JP 2001513996-A/28
            PD 11-SEP-2001
            PF 18-AUG-1998 JP 2000507794
            PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
            PC JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
            PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
            PC C12N15/00
            CC Strandedness: Both;
            CC Topology: Linear;
            CC Antisense oligonucleotide specific to MDM2
            FH Key Location/Qualifiers
            FT source 1..20
              /organism='Unidentified'.
              Location/Qualifiers
              1..20
                /organism='unidentified'
                /mol_type='genomic DNA'
                /db_xref='taxon:32644'
BASE COUNT      8 a 4 c 3 g 5 t

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FT source 1..20
FEATURES
  FT Location/Qualifiers
    source 1..20
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      /mol_type="genomic DNA"
      /db_xref="taxon:32644"
BASE COUNT 5 a 8 c 3 g 4 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 695 CCTTGAGGTGGAGTGATC 714
Db 20 CCTTGAGGTGGAGTGATC 1

RESULT 189
BD073990/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073990
ACCESSION BD073990.1 GI:22619593
KEYWORDS JP 2001513996-A/29.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 29 11-SEP-2001,
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/29
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANQONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
  Location/Qualifiers
  1..20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT 7 a 5 c 3 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1018 TGGATCAGATTCAGTTCA 1037
Db 20 TGGATCAGATTCAGTTCA 1

RESULT 190
BD073991/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073991
ACCESSION BD073991.1 GI:22619594
KEYWORDS JP 2001513996-A/30.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 30 11-SEP-2001,
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/30
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANQONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
  Location/Qualifiers
  1..20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT 2 a 5 c 6 g 7 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
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REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 30 11-SEP-2001,
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/30
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANQONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
  Location/Qualifiers
  1..20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT 5 a 2 c 8 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 357 ACCTCAGATTCAGCTTC 376
Db 20 ACCTCAGATTCAGCTTC 1

RESULT 191
BD073992/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS Antisense oligonucleotide specific to MDM2.
DEFINITION BD073992
ACCESSION BD073992.1 GI:22619595
KEYWORDS JP 2001513996-A/31.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 31 11-SEP-2001,
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/31
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANQONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/00,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
  Location/Qualifiers
  1..20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"
BASE COUNT 2 a 5 c 6 g 7 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 369 CCAGCTTCGACACAGAGAC 388
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    |||||
Db 20 CCAGCTTCGACACAGAGAC 1

RESULT 192
BD073993 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD073993/c
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073993
VERSION BD073993.1 GI:22619596
KEYWORDS JP 2001513996-A/32.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 32 11-SEP-2001;
        HYBRIDON INC
COMMENT OS Unidentified
        PN JP 2001513996-A/32
        PD 11-SEP-2001
        PF 18-AUG-1998 JP 2000507794
        PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
        JIANDONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
        PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
        PC C12N15/00
        CC Strandedness: Both;
        CC Topology: Linear;
        CC Antisense oligonucleotide specific to MDM2
        FH Key Location/Qualifiers
        FT source 1..20
        FT Location/Qualifiers
        FT 1..20
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        /location/Qualifiers
        /mol_type='genomic DNA'
        /db_xref='taxon:32644'

BASE COUNT 5 a 4 c 5 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 780 TCTACTCATCTAGAGAGAG 799
    |||||
    |||||
Db 20 TCTACTCATCTAGAGAGAG 1

RESULT 193
BD073994 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD073994/c
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073994
VERSION BD073994.1 GI:22619597
KEYWORDS JP 2001513996-A/33.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 33 11-SEP-2001;
        HYBRIDON INC
COMMENT OS Unidentified
        PN JP 2001513996-A/33
        PD 11-SEP-2001
        PF 18-AUG-1998 JP 2000507794
        PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
        JIANDONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG

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PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
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FT Location/Qualifiers
FT 1..20
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 7 a 4 c 4 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1203 TCCTTAGCTGACTATTGGA 1222
    |||||
    |||||
Db 20 TCCTTAGCTGACTATTGGA 1

RESULT 194
BD073995 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD073995/c
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD073995
VERSION BD073995.1 GI:22619598
KEYWORDS JP 2001513996-A/34.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 34 11-SEP-2001;
        HYBRIDON INC
COMMENT OS Unidentified
        PN JP 2001513996-A/34
        PD 11-SEP-2001
        PF 18-AUG-1998 JP 2000507794
        PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
        JIANDONG CHEN,SUDHIR AGRAMAL,RUIWEN ZHANG
        PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
        PC C12N15/00
        CC Strandedness: Both;
        CC Topology: Linear;
        CC Antisense oligonucleotide specific to MDM2
        FH Key Location/Qualifiers
        FT source 1..20
        FT Location/Qualifiers
        FT 1..20
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        /location/Qualifiers
        /mol_type='genomic DNA'
        /db_xref='taxon:32644'

BASE COUNT 5 a 3 c 4 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1230 TCATGCAATGAATGAATCC 1249
    |||||
    |||||
Db 20 TCATGCAATGAATGAATCC 1

RESULT 195
BD073996 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD073996/c
DEFINITION Antisense oligonucleotide specific to MDM2.

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ACCESSION      BD073996
VERSION        BD073996.1 GI:22619599
KEYWORDS       JP 2001513996-A/35.
SOURCE         unidentified
ORGANISM       unclassified
REFERENCE      1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 35 11-SEP-2001;
              HYBRIDON INC
COMMENT        OS   Unidentified
               PN   JP 2001513996-A/35
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
               PC   JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key Location/Qualifiers
               FT   source 1..20
                   /organism='Unidentified'.
FEATURES       source
               1..20
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT    4 a 6 c 3 g 7 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 669 ACATCTGTGAGTGCAGACAG 688
Db 20 ACATCTGTGAGTGCAGACAG 1
|||||
|||||

RESULT 196
LOCUS         BD073997 20 bp DNA linear PAT 27-AUG-2002
DEFINITION    Antisense oligonucleotide specific to MDM2.
ACCESSION     BD073997
VERSION       BD073997.1 GI:22619600
KEYWORDS      JP 2001513996-A/36.
SOURCE        unidentified
ORGANISM      unclassified
REFERENCE     1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 36 11-SEP-2001;
              HYBRIDON INC
COMMENT        OS   Unidentified
               PN   JP 2001513996-A/36
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
               PC   JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key Location/Qualifiers
               FT   source 1..20
                   /organism='Unidentified'.
FEATURES       source
               1..20
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT    4 a 6 c 3 g 7 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 669 ACATCTGTGAGTGCAGACAG 688
Db 20 ACATCTGTGAGTGCAGACAG 1
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ACCESSION      BD073998
VERSION        BD073998/c
KEYWORDS       JP 2001513996-A/37.
SOURCE         unidentified
ORGANISM       unclassified
REFERENCE      1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 37 11-SEP-2001;
              HYBRIDON INC
COMMENT        OS   Unidentified
               PN   JP 2001513996-A/37
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
               PC   JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key Location/Qualifiers
               FT   source 1..20
                   /organism='Unidentified'.
FEATURES       source
               1..20
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"

BASE COUNT    5 a 6 c 4 g 5 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 680 TGAGACAGGTGCACCTTG 699
Db 20 TGAGACAGGTGCACCTTG 1
|||||
|||||

RESULT 198
LOCUS         BD073999 20 bp DNA linear PAT 27-AUG-2002
DEFINITION    Antisense oligonucleotide specific to MDM2.
ACCESSION     BD073999
VERSION       BD073999.1 GI:22619602
KEYWORDS      JP 2001513996-A/38.
SOURCE        unidentified
ORGANISM      unclassified
REFERENCE     1 (bases 1 to 20)
AUTHORS       Chen,J., Agrawal,S. and Zhang,R.
TITLE         Antisense oligonucleotide specific to MDM2
JOURNAL       Patent: JP 2001513996-A 38 11-SEP-2001;
              HYBRIDON INC
COMMENT        OS   Unidentified
               PN   JP 2001513996-A/38
               PD   11-SEP-2001
               PF   18-AUG-1998 JP 2000507794
               PR   22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
               PC   JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
               PC   C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
               PC   C12N15/00
               CC   Strandedness: Both;
               CC   Topology: Linear;
               CC   Antisense oligonucleotide specific to MDM2
               FH   Key Location/Qualifiers
               FT   source 1..20
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FEATURES       source
               1..20
               /organism="unidentified"
               /mol_type="genomic DNA"
               /db_xref="taxon:32644"
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COMMENT OS Unidentified
PN JP 2001513996-A/38
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 6 c 4 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 685 ACAGTGTCACTTGAAGT 704
DB 20 ACAGTGTCACTTGAAGT 1

RESULT 199
BD074000/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD074000
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074000.1 GI:22619603
VERSION BD074000.1
KEYWORDS JP 2001513996-A/39.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 39 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/39
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 3 a 7 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 704 TGGAGTGTCAAAAGACC 723
DB 20 TGGAGTGTCAAAAGACC 1

RESULT 200
BD074001/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD074001
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074001.1 GI:22619604
VERSION BD074001.1
KEYWORDS JP 2001513996-A/40.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 40 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/40
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 5 c 3 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 709 GTGATCAAAAGACCTGTA 728
DB 20 GTGATCAAAAGACCTGTA 1

RESULT 201
BD074002 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD074002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074002.1 GI:22619605
VERSION BD074002.1
KEYWORDS JP 2001513996-A/41.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 41 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/41
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
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FH      Key      Location/Qualifiers
FT      source      1..20
              /organism='Unidentified'.
FEATURES
  source      1..20
              /organism='Unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'
BASE COUNT      4 a 5 c 4 g 7 t
Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      717 AAGACCTTGTCAGAGACT 736
      |||
      20 AAGACCTTGTCAGAGACT 1

RESULT 202
BD074003/c      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      Antisense oligonucleotide specific to MDM2.
DEFINITION      BD074003
ACCESSION      BD074003.1 GI:22619606
VERSION      JP 2001513996-A/42.
KEYWORDS      unidentified
SOURCE      unclassified.
ORGANISM      1 (bases 1 to 20)
REFERENCE      Chen,J., Agrawal,S. and Zhang,R.
AUTHORS      Antisense oligonucleotide specific to MDM2
TITLE      Patent: JP 2001513996-A 42 11-SEP-2001;
JOURNAL      HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/42
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PT      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              CC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
              FT      source      1..20
              FT      Location/Qualifiers
              FT      /organism='Unidentified'.
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              FT      /organism='unidentified'
              FT      /mol_type='genomic DNA'
              FT      /db_xref='taxon:32644'
BASE COUNT      7 a 6 c 2 g 5 t
Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      998 TGAACATTCAGGTGATTGCT 1017
      |||
      20 TGAACATTCAGGTGATTGCT 1

Db      20 TGAACATTCAGGTGATTGCT 1

RESULT 203
BD074004/c      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      Antisense oligonucleotide specific to MDM2.
DEFINITION      BD074004
ACCESSION      BD074004.1 GI:22619607
VERSION      JP 2001513996-A/43.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified
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REFERENCE      unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE      Chen,J., Agrawal,S. and Zhang,R.
JOURNAL      Antisense oligonucleotide specific to MDM2
              Patent: JP 2001513996-A 43 11-SEP-2001;
              HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/43
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PT      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              CC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
              FT      source      1..20
              FT      Location/Qualifiers
              FT      /organism='Unidentified'.
              FT      Location/Qualifiers
              FT      1..20
              FT      /organism='unidentified'
              FT      /mol_type='genomic DNA'
              FT      /db_xref='taxon:32644'
BASE COUNT      9 a 3 c 3 g 5 t
Query Match      0.8%; Score 20; DB 1; Length 20;

FEATURES
  source      1..20
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'
BASE COUNT      9 a 3 c 3 g 5 t
Query Match      0.8%; Score 20; DB 1; Length 20;

RESULT 204
BD074006/c      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS      Antisense oligonucleotide specific to MDM2.
DEFINITION      BD074006
ACCESSION      BD074006.1 GI:22619609
VERSION      JP 2001513996-A/45.
KEYWORDS      unidentified
SOURCE      unclassified.
ORGANISM      1 (bases 1 to 20)
REFERENCE      Chen,J., Agrawal,S. and Zhang,R.
AUTHORS      Antisense oligonucleotide specific to MDM2
TITLE      Patent: JP 2001513996-A 45 11-SEP-2001;
JOURNAL      HYBRIDON INC
COMMENT      OS      Unidentified
              PN      JP 2001513996-A/45
              PD      11-SEP-2001
              PF      18-AUG-1998 JP 2000507794
              PR      22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
              PT      JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
              PC      C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
              CC      C12N15/00
              CC      Strandedness: Both;
              CC      Topology: Linear;
              CC      Antisense oligonucleotide specific to MDM2
              CC      Antisense oligonucleotide specific to MDM2
              FH      Key      Location/Qualifiers
              FT      source      1..20
              FT      Location/Qualifiers
              FT      /organism='Unidentified'.
              FT      Location/Qualifiers
              FT      1..20
              FT      /organism='unidentified'
              FT      /mol_type='genomic DNA'
              FT      /db_xref='taxon:32644'
BASE COUNT      9 a 3 c 3 g 5 t
Query Match      0.8%; Score 20; DB 1; Length 20;

QY      1003 ATTACGATGATTGTTGAT 1022
      |||
      20 ATTACGATGATTGTTGAT 1
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1027 ATTCAGTTTCAGATCAGTTT 1046
|||||
20 ATTCAGTTTCAGATCAGTTT 1

RESULT 205
BD074007/c

LOCUS BD074007 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074007
VERSION BD074007.1 GI:22619610
KEYWORDS JP 2001513996-A/46.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 46 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/46
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI
JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
1..20
Location/Qualifiers

FEATURES
source 1..20
Location/Qualifiers
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 8 a 5 c 1 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1038 GATCAGTTAGTGTAGATT 1057
|||||
20 GATCAGTTAGTGTAGATT 1

RESULT 206
BD074008/c
LOCUS BD074008 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Antisense oligonucleotide specific to MDM2.
ACCESSION BD074008
VERSION BD074008.1 GI:22619611
KEYWORDS JP 2001513996-A/47.
SOURCE unidentified
ORGANISM unidentified

REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Agrawal,S. and Zhang,R.
TITLE Antisense oligonucleotide specific to MDM2
JOURNAL Patent: JP 2001513996-A 47 11-SEP-2001;
HYBRIDON INC
COMMENT OS Unidentified
PN JP 2001513996-A/47
PD 11-SEP-2001
PF 18-AUG-1998 JP 2000507794
PR 22-AUG-1997 US 08/916384,06-MAY-1998 US 09/073567 PI

JIANDONG CHEN,SUDHIR AGRAWAL,RUIWEN ZHANG
PC C12N15/09,A61K31/47,A61K31/7088,A61K48/00,A61P35/00,C07H21/00,
PC C12N15/00
CC Strandedness: Both;
CC Topology: Linear;
CC Antisense oligonucleotide specific to MDM2
FH Key Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
1..20
Location/Qualifiers

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source 1..20
Location/Qualifiers
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 4 a 8 c 2 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 675 GTGAGTGAGACAGGTGCA 694
|||||
20 GTGAGTGAGACAGGTGCA 1

RESULT 207
BD088804

LOCUS BD088804 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088804
VERSION BD088804.1 GI:22634414
KEYWORDS JP 2001321190-A/1048.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1048 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

FEATURES
source 1..20
Location/Qualifiers
/organism='Artificial Sequence'.
1..20
Location/Qualifiers
/organism='Artificial Sequence'.
1..20
Location/Qualifiers

BASE COUNT 5 a 5 c 5 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2337 CTCGCAAGTCTGGGATTA 2356
|||||
1 CTCGCAAGTCTGGGATTA 20

RESULT 208
BD089238/c
LOCUS BD089238 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.

REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1048 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1048
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EITICH SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC,
PC C12N15/00,
CC Description of Artificial Sequence:Synthetic DNA
FH Key
FT source 1..20
Location/Qualifiers
/organism='Artificial Sequence'.
1..20
Location/Qualifiers
/organism='Artificial Sequence'.
1..20
Location/Qualifiers
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 5 a 5 c 5 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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ACCESSION      BD089238
VERSION        BD089238.1 GI:22634848
KEYWORDS       JP 2001321190-A/1482.
SOURCE         synthetic construct
ORGANISM       Chlamydia sp.
                artificial sequences.
                1 (bases 1 to 20)
REFERENCE      Soeda,E.
AUTHORS        A method of arraying genome clone
TITLE          Patent: JP 2001321190-A 1482 20-NOV-2001;
JOURNAL        THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT        GENOTECCH
OS             Artificial Sequence
PN            JP 2001321190-A/1482
PD            20-NOV-2001
PF            12-MAR-2001 JP 2001068285
PI            EIICHI SOEDA
PC            C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566,PC
C12N15/00,
PC            C12N15/00
CC            Description of Artificial Sequence:Synthetic DNA FH Key
SOURCE        Location/Qualifiers
FT            source 1..20
                /organism='Artificial Sequence'.
FEATURES
source        Location/Qualifiers
                1..20
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
BASE COUNT    6 a 5 c 5 g 4 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY            2142 GTGATCTTGGTCACTGCAA 2161
                |||||
                20 GTGATCTTGGTCACTGCAA 1

Db

RESULT 209
LOCUS         BD106214/c                20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Novel LDI-receptor.
ACCESSION    BD106214
VERSION      BD106214.1 GI:23201032
KEYWORDS     JP 2002501376-A/229.
SOURCE       Chlamydia sp.
ORGANISM     Chlamydia sp.
REFERENCE    Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
AUTHORS      Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
                and Hey,P.
TITLE        Novel LDI-receptor
JOURNAL      Patent: JP 2002501376-A 229 15-JUN-2002;
                THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
                INC
COMMENT      PN            JP 2002501376-A/229
                PD            15-JAN-2002
                PF            15-APR-1998 JP 1998543635
                PR            15-APR-1997 US 60/043553.05-JUN-1997 US 60/048740 P1
                JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
                THOMAS CASKEY,ROGER
                PI            DAVID COX,
                PI            DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
                PC            C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
                PC            A61K39/395,
                PC            A61K48/00
                CC            Strandedness: Single;
                CC            Topology: Linear;
                FH            Key Location/Qualifiers.
FEATURES
source        Location/Qualifiers
                1..20

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BASE COUNT    5 a 7 c 3 g 5 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY            2344 AGTGCTGGATTACAGCAT 2363
                |||||
                20 AGTGCTGGATTACAGCAT 1

Db

RESULT 210
LOCUS         BD128205/c                20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Primer for synthesizing full-length cDNA and use thereof.
ACCESSION    BD128205
VERSION      BD128205.1 GI:23223150
KEYWORDS     JP 2002017375-A/3636.
SOURCE       unidentified
ORGANISM     unidentified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Ota,T., Nishikawa,T., Isogai,T., Hayaeshi,K., Ishii,S., Kawai,Y.,
                Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
                Koga,H.
TITLE        Primer for synthesizing full-length cDNA and use thereof
JOURNAL      Patent: JP 2002017375-A 3636 22-JAN-2002;
                HELIX RESEARCH INSTITUTE
COMMENT      OS             Unidentified
                PN            JP 2002017375-A/3636
                PD            22-JAN-2002
                PF            07-JUN-2000 JP 2000253172
                PI            TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
                PI            YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI,PI
                PI            SHINICHI KOJIMA,
                PI            TETSUJI OTSUKI,HISASHI KOGA
                PC            C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/
                10,C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
                Description of Artificial Sequence: an artificially CC
                synthesized primer
                CC            sequence
                FH            Key Location/Qualifiers
                FT            source 1..20
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source        Location/Qualifiers
                1..20
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                /db_xref="taxon:32644"
BASE COUNT    4 a 7 c 3 g 6 t

Query Match    0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY            2341 CAAAGTCTGGATTACAG 2360
                |||||
                20 CAAAGTCTGGATTACAG 1

Db

RESULT 211
LOCUS         BD138077/c                20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION   Antisense modulation of human KDM2 expression.
ACCESSION    BD138077
VERSION      BD138077.1 GI:23233022
KEYWORDS     JP 2002508944-A/3.

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 3 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/3
            PD 26-MAR-2002
            PE 26-MAR-1999 JP 2000538025
            PF 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  3 a      8 c      7 g      2 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GCACCGCGGAGCTTGCTG 20
    |||||
    20 GCACCGCGGAGCTTGCTG 1

RESULT 212
BD138078/c
LOCUS      BD138078      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138078
VERSION    BD138078.1 GI:23233023
KEYWORDS  JP 2002508944-A/4.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 4 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/4
            PD 26-MAR-2002
            PE 26-MAR-1999 JP 2000538025
            PF 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  5 a      5 c      7 g      3 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 95 CTCTGACGAGATCTGCTG 114
    |||||
    20 CTCTGACGAGATCTGCTG 1

RESULT 214
BD138080/c
LOCUS      BD138080      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138080
VERSION    BD138080.1 GI:23233025
KEYWORDS  JP 2002508944-A/5.
SOURCE     unidentified
ORGANISM   unidentified

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FEATURES
source      Location/Qualifiers
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            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  4 a      8 c      4 g      4 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 37 GGCCCTGTGTGCGAAGA 56
    |||||
    20 GGCCCTGTGTGCGAAGA 1

RESULT 213
BD138079/c
LOCUS      BD138079      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138079
VERSION    BD138079.1 GI:23233024
KEYWORDS  JP 2002508944-A/5.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 5 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/5
            PD 26-MAR-2002
            PE 26-MAR-1999 JP 2000538025
            PF 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  5 a      5 c      7 g      3 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 95 CTCTGACGAGATCTGCTG 114
    |||||
    20 CTCTGACGAGATCTGCTG 1

RESULT 214
BD138080/c
LOCUS      BD138080      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138080
VERSION    BD138080.1 GI:23233025
KEYWORDS  JP 2002508944-A/5.
SOURCE     unidentified
ORGANISM   unidentified

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REFERENCE 1 unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
JOURNAL Antisense modulation of human MDM2 expression
          Patent: JP 2002508944-A 6 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/6
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source 1. .20
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BASE COUNT 4 a 6 c 6 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 147 ATTAGTGGTACGAGCGCCC 166
Db 20 ATTAGTGGTACGAGCGCCC 1

RESULT 215
BD138081/c
LOCUS BD138081 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138081
VERSION BD138081.1 GI:23233026
KEYWORDS JP 2002508944-A/7.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 7 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/7
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source 1. .20
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        /organism='Unidentified'.

BASE COUNT 1 a 20

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REFERENCE 1 /organism="unidentified"
AUTHORS /mol_type="genomic DNA"
TITLE /db_xref="taxon:32644"
JOURNAL
COMMENT OS Unidentified
        PN JP 2002508944-A/8
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source 1. .20
        /location/Qualifiers
        /organism='Unidentified'.

BASE COUNT 1 a 4 c 9 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 273 CTCGAAGCGGAAACCCG 292
Db 20 CTCGAAGCGGAAACCCG 1

RESULT 217
BD138083/c
LOCUS BD138083 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138083
VERSION BD138083.1 GI:23233028
KEYWORDS JP 2002508944-A/9.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)

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AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 9 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
PN JP 2002508944-A/9
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES

source Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT

3 a 9 c 2 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 295 TGCTGAGGAGGCAATG 314
DB 20 TGCTGAGGAGGCAATG 1

RESULT 218
BD138084/c
LOCUS BD138084 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138084
VERSION BD138084.1 GI:23233029
KEYWORDS JP 2002508944-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 10 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
PN JP 2002508944-A/10
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES

source Location/Qualifiers
1..20 /organism='unidentified'
/mol_type='genomic DNA'

BASE COUNT 3 a 5 c 4 g 8 t
/db_xref='taxon:32644'

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 303 AGCAGCAATGTGCATAC 322
DB 20 AGCAGCAATGTGCATAC 1

RESULT 219
BD138085/c
LOCUS BD138085 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138085
VERSION BD138085.1 GI:23233030
KEYWORDS JP 2002508944-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 11 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
PN JP 2002508944-A/11
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
LOCUS/Qualifiers
FT source 1..20 /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT

7 a 5 c 5 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 331 CTGTACTACTGATGCTGCT 350
DB 20 CTGTACTACTGATGCTGCT 1

RESULT 220
BD138086/c
LOCUS BD138086 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138086
VERSION BD138086.1 GI:23233031
KEYWORDS JP 2002508944-A/12.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE Antisense modulation of human MDM2 expression

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JOURNAL      Patent: JP 2002508944-A 12 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/12
              PD 26-MAR-2002
              PR 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source       PI COMSERT
              PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
              PC C1201/68,
              PC C12N15/00
              CC Strandedness: Single;
              CC Topology: Linear;
              CC Antisense modulation of human MDM2 expression FH Key
              FT source 1..20
              FT Location/Qualifiers
                 1..20 /organism='Unidentified'.

BASE COUNT   5 a 6 c 3 g 6 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          617 GATCTACAGGAAGTGTGCTAG 636
Db          20 GATCTACAGGAAGTGTGCTAG 1

RESULT 221
BD138087/c  20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION BD138087
ACCESSION  BD138087.1 GI:23233032
VERSION    JP 2002508944-A/13.
KEYWORDS   Unidentified
SOURCE     Unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 13 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
           PN JP 2002508944-A/13
           PD 26-MAR-2002
           PR 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source       PI COMSERT
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              PC C1201/68,
              PC C12N15/00
              CC Strandedness: Single;
              CC Topology: Linear;
              CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT   7 a 6 c 0 g 7 t

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Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1047 AGTGTAAGTAATTTGAAGTTGA 1066
Db          20 AGTGTAAGTAATTTGAAGTTGA 1

RESULT 222
BD138088/c  20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION BD138088
ACCESSION  BD138088.1 GI:23233033
VERSION    JP 2002508944-A/14.
KEYWORDS   Unidentified
SOURCE     Unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 14 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
           PN JP 2002508944-A/14
           PD 26-MAR-2002
           PR 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source       PI COMSERT
              PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
              PC C1201/68,
              PC C12N15/00
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              CC Topology: Linear;
              CC Antisense modulation of human MDM2 expression FH Key
              FT source 1..20
              FT Location/Qualifiers
                 1..20 /organism='Unidentified'.

BASE COUNT   9 a 4 c 2 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1381 TTGATGTTCTGATGTGAAA 1400
Db          20 TTGATGTTCTGATGTGAAA 1

RESULT 223
BD138089/c  20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION BD138089
ACCESSION  BD138089.1 GI:23233034
VERSION    JP 2002508944-A/15.
KEYWORDS   Unidentified
SOURCE     Unidentified
ORGANISM   unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 15 26-MAR-2002;
           ISIS PHARMACEUTICALS INC

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COMMENT      OS      Unidentified
              PN      JP 2002508944-A/15
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

RESULT 224
LOCUS      BD138090      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138090
VERSION      BD138090.1 GI:23233035
KEYWORDS      JP 2002508944-A/16.
SOURCE      unidentified
ORGANISM      unidentified
              unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 16 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/16
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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              Location/Qualifiers
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BASE COUNT      6 a      4 c      3 g      7 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1695 TTTACATGTGCAAGAGCT 1714
Db      20 TTTACATGTGCAAGAGCT 1

RESULT 225
LOCUS      BD138091      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138091
VERSION      BD138091.1 GI:23233036
KEYWORDS      JP 2002508944-A/17.
SOURCE      unidentified
ORGANISM      unidentified
              unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 17 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/17
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT      7 a      4 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1785 TAGTTGACCTGCTATPAGA 1804
Db      20 TAGTTGACCTGCTATPAGA 1

RESULT 226
LOCUS      BD138092      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138092
VERSION      BD138092.1 GI:23233037
KEYWORDS      JP 2002508944-A/18.
SOURCE      unidentified
ORGANISM      unidentified
              unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 18 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/18

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1776 TATTTCCCTAGTGACCTG 1795
Db      20 TATTTCCCTAGTGACCTG 1

RESULT 225
LOCUS      BD138091      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138091
VERSION      BD138091.1 GI:23233036
KEYWORDS      JP 2002508944-A/17.
SOURCE      unidentified
ORGANISM      unidentified
              unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 17 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/17
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT      7 a      4 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1785 TAGTTGACCTGCTATPAGA 1804
Db      20 TAGTTGACCTGCTATPAGA 1

RESULT 226
LOCUS      BD138092      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138092
VERSION      BD138092.1 GI:23233037
KEYWORDS      JP 2002508944-A/18.
SOURCE      unidentified
ORGANISM      unidentified
              unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 18 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/18

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PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COWSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
SOURCE Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 5 a 2 c 5 g 8 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1818 CTACTATATACCTAGCA 1837
Db 20 CTACTATATACCTAGCA 1

RESULT 227
BD138093/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138093
VERSION BD138093.1 GI:23233038
KEYWORDS JP 2002508944-A/19.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 19 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/19
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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BASE COUNT 7 a 5 c 1 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1934 TAGTGAATAGTGAATCTT 1953
Db 20 TAGTGAATAGTGAATCTT 1

RESULT 228
BD138094/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138094
VERSION BD138094.1 GI:23233039
KEYWORDS JP 2002508944-A/20.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 20 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/20
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COWSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
SOURCE Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
location/Qualifiers
1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 9 c 2 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2132 AGTGCAAGTGCGTATCTTG 2151
Db 20 AGTGCAAGTGCGTATCTTG 1

RESULT 229
BD138095/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138095
VERSION BD138095.1 GI:23233040
KEYWORDS JP 2002508944-A/21.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 21 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/21
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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             /db_xref='taxon:32644'

BASE COUNT      4 a      2 c      9 g      5 t

Query Match
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2224 AGTCATCTGCCACACACCT 2243
Db 20 AGTCATCTGCCACACACCT 1

RESULT 230
LOCUS BD138096 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138096
VERSION JP 2002508944-A/22.
KEYWORDS JP 2002508944-A/22.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 22 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/22
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

FEATURES
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BASE COUNT      6 a      6 c      2 g      6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2256 GTACTTTTAGTAGACAGG 2275

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Db 20 GTACTTTTAGTAGACAGG 1

RESULT 231
LOCUS BD138099 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138099
VERSION JP 2002508944-A 25 26-MAR-2002;
KEYWORDS JP 2002508944-A/25.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 25 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/25
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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BASE COUNT      4 a      8 c      4 g      4 t

Qy 37 GGCCTGTGTGCGGAAGA 56
Db 20 GGCCTGTGTGCGGAAGA 1

RESULT 232
LOCUS BD138107 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138107
VERSION JP 2002508944-A 33 26-MAR-2002;
KEYWORDS JP 2002508944-A/33.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 33 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/33
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

FEATURES
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BASE COUNT      4 a      8 c      4 g      4 t

Qy 37 GGCCTGTGTGCGGAAGA 56
Db 20 GGCCTGTGTGCGGAAGA 1

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PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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BASE COUNT
5 a 7 c 7 g 1 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 CCGCGGAGCTGTGCTT 23
Db |||||
20 CCGCGGAGCTGTGCTT 1

RESULT 233
BD138108/c
LOCUS BD138108 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138108
VERSION BD138108.1 GI:23233053
KEYWORDS JP 2002508944-A/34.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 34 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/34
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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FEATURES
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       /mol_type="genomic DNA"
       /db_xref="taxon:32644"
BASE COUNT
7 a 8 c 5 g 0 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 14 TTGGCTGCTTCTGGGCTG 33
Db |||||
20 TTGGCTGCTTCTGGGCTG 1

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RESULT 234
BD138109/c
LOCUS BD138109 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138109
VERSION BD138109.1 GI:23233054
KEYWORDS JP 2002508944-A/35.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 35 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/35
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   /organism='Unidentified'.
FEATURES
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BASE COUNT
6 a 9 c 5 g 0 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 20 GCTTCTGGGCGCTGTGCG 39
Db |||||
20 GCTTCTGGGCGCTGTGCG 1

RESULT 235
BD138110/c
LOCUS BD138110 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138110
VERSION BD138110.1 GI:23233055
KEYWORDS JP 2002508944-A/36.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 36 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/36
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
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PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT

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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDW2 expression FH Key
 Location/Qualifiers
 FT source 1..20
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 /db_xref="taxon:32644"

BASE COUNT
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 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

29 GCCTGTGCGCCCTGTGT 48
 20 GCCTGTGCGCCCTGTGT 1

RESULT 236
 BD138111/c
 LOCUS BD138111 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDW2 expression.
 ACCESSION BD138111
 VERSION BD138111.1 GI:23233056
 KEYWORDS JP 2002508944-A/37.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
 TITLE Antisense modulation of human MDW2 expression
 JOURNAL Patent: JP 2002508944-A 37 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/37
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDW2 expression FH Key
 Location/Qualifiers
 FT source 1..20
 /organism='Unidentified'.

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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT
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Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

34 TGTGCGCCCTGTGTGCGAA 53
 20 TGTGCGCCCTGTGTGCGAA 1

RESULT 237
 BD138112/c
 LOCUS BD138112 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDW2 expression.
 ACCESSION BD138112
 VERSION BD138112.1 GI:23233057
 KEYWORDS JP 2002508944-A/38.
 SOURCE unidentified
 ORGANISM unidentified
 unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
 TITLE Antisense modulation of human MDW2 expression
 JOURNAL Patent: JP 2002508944-A 38 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/38
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDW2 expression FH Key
 Location/Qualifiers
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BASE COUNT
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 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

43 GTGTGCGGAAGATGAGC 62
 20 GTGTGCGGAAGATGAGC 1

PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDW2 expression
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 FT source 1..20
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 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
 TITLE Antisense modulation of human MDW2 expression
 JOURNAL Patent: JP 2002508944-A 39 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 OS Unidentified
 PN JP 2002508944-A/39
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
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 /mol_type="genomic DNA"
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BASE COUNT
 6 a 8 c 4 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

43 GTGTGCGGAAGATGAGC 62
 20 GTGTGCGGAAGATGAGC 1

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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
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source 1..20
Location/Qualifiers
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 1 a 8 c 2 g 9 t

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Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 50 GGAAAGATGAGCAGAGC 69
DB 20 GGAAAGATGAGCAGAGC 1

RESULT 239
BD138114/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138114
ACCESSION BD138114.1 GI:23233059
VERSION JP 2002508944-A/40.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 40 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unclassified
PN JP 2002508944-A/40
PD 26-MAR-2002
PF 26-MAR-1998 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
FEATURES
source 1..20
Location/Qualifiers
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT 0 a 8 c 6 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 62 CAGAGCCGAGCCGAGG 81
DB 20 CAGAGCCGAGCCGAGG 1

RESULT 240
BD138115/c

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LOCUS BD138115 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138115
VERSION BD138115.1 GI:23233060
KEYWORDS JP 2002508944-A/41.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 41 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unclassified
PN JP 2002508944-A/41
PD 26-MAR-2002
PF 26-MAR-1998 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
FEATURES
source 1..20
Location/Qualifiers
/organism='Unidentified'
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/db_xref='taxon:32644'
BASE COUNT 0 a 10 c 8 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 70 CGAGCCCGAGGCGGCGC 89
DB 20 CGAGCCCGAGGCGGCGC 1

RESULT 241
BD138116/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138116
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138116
VERSION BD138116.1 GI:23233061
KEYWORDS JP 2002508944-A/42.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 42 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unclassified
PN JP 2002508944-A/42
PD 26-MAR-2002
PF 26-MAR-1998 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PI CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;

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CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
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/db_xref="taxon:32644"
BASE COUNT
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Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      98 TGACCGAGTCCTGCTGCTT 117
DB      20 TGACCGAGTCCTGCTGCTT 1

RESULT 242
BD138117/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138117
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138117
VERSION      BD138117.1 GI:23233062
KEYWORDS      JP 2002508944-A/43.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 43 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN JP 2002508944-A/43
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT
4 a 6 c 6 g 4 t
Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      113 TGCTTCGCGAGCGAGAGCA 132
DB      20 TGCTTCGCGAGCGAGAGCA 1

RESULT 244
BD138119/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138119
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138119
VERSION      BD138119.1 GI:23233064
KEYWORDS      JP 2002508944-A/45.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 45 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN JP 2002508944-A/45
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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Location/Qualifiers
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/organism="unidentified"
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BASE COUNT
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Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      105 GATCTGCTGCTTCCGAGC 124
DB      20 GATCTGCTGCTTCCGAGC 1

RESULT 243
BD138118/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138118
DEFINITION      Antisense modulation of human MDM2 expression.

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ACCESSION      BD138118
VERSION      BD138118.1 GI:23233063
KEYWORDS      JP 2002508944-A/44.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 44 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN JP 2002508944-A/44
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Location/Qualifiers
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0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      113 TGCTTCGCGAGCGAGAGCA 132
DB      20 TGCTTCGCGAGCGAGAGCA 1

RESULT 244
BD138119/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138119
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138119
VERSION      BD138119.1 GI:23233064
KEYWORDS      JP 2002508944-A/45.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 45 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN JP 2002508944-A/45
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT
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Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      105 GATCTGCTGCTTCCGAGC 124
DB      20 GATCTGCTGCTTCCGAGC 1

RESULT 243
BD138118/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138118
DEFINITION      Antisense modulation of human MDM2 expression.

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OY	120 GCAGCCGAGACCGCTCCC	139				
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Db	20 GCAGCCGAGACCGCTCCC	1				
	RESULT 245					
	LOCUS	BD138120/c	20 bp	DNA	linear	PAT 18-SEP-2002
	DEFINITION	Antisense modulation of human MDM2 expression.				
	ACCESSION	BD138120.1	GI:22323065			
	VERSION	JP 2002508944-A/46.				
	KEYWORDS	unidentified				
	SOURCE	unclassified.				
	ORGANISM	unclassified.				
	REFERENCE	1 (bases 1 to 20)				
	AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsert,L.M.				
	TITLE	Antisense modulation of human MDM2 expression				
	JOURNAL	Patent: JP 2002508944-A 46 26-MAR-2002;				
		ISIS PHARMACEUTICALS INC				
	COMMENT	OS Unidentified				
		PN JP 2002508944-A/46				
		PD 26-MAR-2002				
		PF 26-MAR-1999 JP 2000538025				
		PR 26-MAR-1998 US 09/048810				
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		PC C12N15/00				
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		CC Topology: linear;				
		CC Antisense modulation of human MDM2 expression FH Key				
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OY	150 AGTGGTCGAGCGCCAGT	169				
	AGTGGTCGAGCGCCAGT	1				
Db	20 AGTGGTCGAGCGCCAGT	1				
	RESULT 246					
	LOCUS	BD138121/c	20 bp	DNA	linear	PAT 18-SEP-2002
	DEFINITION	Antisense modulation of human MDM2 expression.				
	ACCESSION	BD138121	GI:23233066			
	VERSION	BD138121.1	GI:23233066			

KEYWORDS	JP 2002508944-A/47.
SOURCE	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Mitraglia, L.J., Neuro, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 47 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/47
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	
source	Location/Qualifiers
FT	1..20 /Organism='Unidentified'.
BASE COUNT	2 a 7 c 9 g 2 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	158 CGAGCGCCCAAGTCCTGCG 177
Db	20 CGAGCGCCCAAGTCCTGCG 1
RESULT 247	
BD138122/c	BD138122
LOCUS	Antisense modulation of human MDM2 expression.
DEFINITION	BD138122
ACCESSION	BD138122.1 GI:23233067
VERSION	JP 2002508944-A/48.
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Mitraglia, L.J., Neuro, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 48 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/48
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	
source	Location/Qualifiers
FT	1..20
BASE COUNT	2 a 7 c 9 g 2 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	158 CGAGCGCCCAAGTCCTGCG 177
Db	20 CGAGCGCCCAAGTCCTGCG 1
RESULT 247	
BD138122/c	BD138122
LOCUS	Antisense modulation of human MDM2 expression.
DEFINITION	BD138122
ACCESSION	BD138122.1 GI:23233067
VERSION	JP 2002508944-A/48.
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Mitraglia, L.J., Neuro, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 48 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/48
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	
source	Location/Qualifiers
FT	1..20
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Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	158 CGAGCGCCCAAGTCCTGCG 177
Db	20 CGAGCGCCCAAGTCCTGCG 1
RESULT 247	
BD138122/c	BD138122
LOCUS	Antisense modulation of human MDM2 expression.
DEFINITION	BD138122
ACCESSION	BD138122.1 GI:23233067
VERSION	JP 2002508944-A/48.
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Mitraglia, L.J., Neuro, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 48 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/48
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	
source	Location/Qualifiers
FT	1..20
BASE COUNT	2 a 7 c 9 g 2 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3,1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	158 CGAGCGCCCAAGTCCTGCG 177
Db	20 CGAGCGCCCAAGTCCTGCG 1
RESULT 247	
BD138122/c	BD138122
LOCUS	Antisense modulation of human MDM2 expression.
DEFINITION	BD138122
ACCESSION	BD138122.1 GI:23233067
VERSION	JP 2002508944-A/48.
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Mitraglia, L.J., Neuro, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 48 26-MAR-2002;
COMMENT	ISIS


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FEATURES
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            /mol_type="genomic DNA"
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BASE COUNT      2 a      7 c      8 g      3 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      165 CCAGTGCCTGCGCCGAGAGA 184
Db      20 CCAGTGCCTGCGCCGAGAGA 1

RESULT 248
BD138123/c
LOCUS      BD138123      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138123
VERSION     BD138123.1 GI:23233068
KEYWORDS   JP 2002508944-A/49.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE
AUTHORS    1 (bases 1 to 20)
            Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 49 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/49
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

QY      202 GCCCAGGCGTGTCTTCC 221
Db      20 GCCCAGGCGTGTCTTCC 1

RESULT 250
BD138125/c
LOCUS      BD138125      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138125
VERSION     BD138125.1 GI:23233070
KEYWORDS   JP 2002508944-A/51.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE
AUTHORS    1 (bases 1 to 20)
            Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 51 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/51
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

QY      174 TGGCCGAGAGTGAATGA 193
Db      20 TGGCCGAGAGTGAATGA 1

RESULT 249
BD138124/c
LOCUS      BD138124      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138124
VERSION     BD138124.1 GI:23233069
KEYWORDS   JP 2002508944-A/50.
SOURCE     unidentified
ORGANISM   unidentified

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ORGANISM   unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 50 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/50
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

QY      202 GCCCAGGCGTGTCTTCC 221
Db      20 GCCCAGGCGTGTCTTCC 1

RESULT 250
BD138125/c
LOCUS      BD138125      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138125
VERSION     BD138125.1 GI:23233070
KEYWORDS   JP 2002508944-A/51.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE
AUTHORS    1 (bases 1 to 20)
            Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 51 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/51
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

QY      174 TGGCCGAGAGTGAATGA 193
Db      20 TGGCCGAGAGTGAATGA 1

RESULT 249
BD138124/c
LOCUS      BD138124      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138124
VERSION     BD138124.1 GI:23233069
KEYWORDS   JP 2002508944-A/50.
SOURCE     unidentified
ORGANISM   unidentified

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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      5 a      7 c      6 g      2 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      208 GGGCTGCTCCGAGTA 227
Db      20 GGGCTGCTCCGAGTA 1

RESULT 251
BD138126/c
LOCUS      BD138126      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138126
VERSION     BD138126.1 GI:23233071
KEYWORDS    JP 2002508944-A/52.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 52 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/52
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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/mol_type="genomic DNA"
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BASE COUNT      5 a      4 c      8 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      217 CTTCCGAGTAGTCAGTCCC 236
Db      20 CTTCCGAGTAGTCAGTCCC 1

RESULT 252
BD138127/c
LOCUS      BD138127      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138127
VERSION     BD138127.1 GI:23233072
KEYWORDS    JP 2002508944-A/53.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.

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REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 53 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified
PN      JP 2002508944-A/53
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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/organism="unidentified"
/mol_type="genomic DNA"
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BASE COUNT      4 a      8 c      2 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      242 AGGAACGGGAGCTTGA 261
Db      20 AGGAACGGGAGCTTGA 1

RESULT 253
BD138128/c
LOCUS      BD138128      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138128
VERSION     BD138128.1 GI:23233073
KEYWORDS    JP 2002508944-A/54.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 54 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified
PN      JP 2002508944-A/54
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

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BASE COUNT      2 a      10 c      4 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      289 CCCGATGTGAGAGCAGG 308
Db      20 CCCGATGTGAGAGCAGG 1

RESULT 254
BD138129/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138129
ACCESSION      BD138129.1 GI:23233074
VERSION      JP 2002508944-A/55.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 55 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/55
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1      COMSERT
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PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
FEATURES      Location/Qualifiers
source      1..20
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/db_xref="taxon:32644"

BASE COUNT      2 a      9 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      293 GATGTGAGAGCAGGCAAA 312
Db      20 GATGTGAGAGCAGGCAAA 1

RESULT 255
BD138130/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138130
ACCESSION      BD138130.1 GI:23233075
VERSION      JP 2002508944-A/56.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 56 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/56
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1      COMSERT
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PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
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TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 56 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/56
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1      COMSERT
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PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
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CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
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source      1..20
/mol_type="genomic DNA"
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BASE COUNT      3 a      8 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      294 ATGTGTGAGAGCAGCAAT 313
Db      20 ATGTGTGAGAGCAGCAAT 1

RESULT 256
BD138131/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138131
ACCESSION      BD138131.1 GI:23233076
VERSION      JP 2002508944-A/57.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 57 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/57
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

P1      COMSERT
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PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
FEATURES      Location/Qualifiers
source      1..20
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/db_xref="taxon:32644"

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BASE COUNT      3 a      9 c      2 g      6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      296 GGTGAGGAGCAGCAATGT 315
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Db      20 GTGAGGAGCAGCAATGT 1

RESULT 257
BD138132/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138132
VERSION      BD138132.1 GI:23233077
KEYWORDS      JP 2002508944-A/58.
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 58 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/58
              PD      26-MAR-2002
              PR      26-MAR-1999 JP 2000538025
              PI      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1. .20
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BASE COUNT      3 a      9 c      2 g      6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      297 GTGAGGAGCAGCAATGTG 316
      |||||
Db      20 GTGAGGAGCAGCAATGTG 1

RESULT 258
BD138133/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138133
VERSION      BD138133.1 GI:23233078
KEYWORDS      JP 2002508944-A/59.
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 59 26-MAR-2002;

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COMMENT      ISIS PHARMACEUTICALS INC
              OS      Unidentified
              PN      JP 2002508944-A/59
              PD      26-MAR-2002
              PR      26-MAR-1999 JP 2000538025
              PI      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1. .20
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BASE COUNT      3 a      8 c      3 g      6 t

QY      298 TGAGGAGCAGCAATGTGC 317
      |||||
Db      20 TGAGGAGCAGCAATGTGC 1

RESULT 259
BD138134/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138134
VERSION      BD138134.1 GI:23233079
KEYWORDS      JP 2002508944-A/60.
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 60 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/60
              PD      26-MAR-2002
              PR      26-MAR-1999 JP 2000538025
              PI      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      2 a      8 c      3 g      7 t

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Query Match	0.8%	Score 20	DB 1	Length 20
Best Local Similarity	100.0%	Pred. No. 3.1e+02		
Matches 20	Conservative 0	Mismatches 0	Indels 0	Gaps 0
<p>QY 299 GAGGAGCAGCAAAATGTGCA 318</p> <p> </p> <p>DB 20 GAGGAGCAGCAAAATGTGCA 1</p>				
<p>RESULT 260</p> <p>BD138135/c 20 bp DNA linear PAT 18-SEP-2002</p> <p>LOCUS Antisense modulation of human MDM2 expression.</p> <p>ACCESSION BD138135 GI:22233080</p> <p>VERSION BD138135.1 GI:22233081</p> <p>KEYWORDS JP 2002508944-A/61.</p> <p>SOURCE unidentified</p> <p>ORGANISM unidentified</p> <p>REFERENCE 1 (bases 1 to 20)</p> <p>AUTHORS Miraglia, L.U., Nero, P., Graham, M.J., Monia, B.P. and Cowseert, L.M.</p> <p>TITLE Antisense modulation of human MDM2 expression</p> <p>JOURNAL Patent: JP 2002508944-A 61 26-MAR-2002;</p> <p>ISIS PHARMACEUTICALS INC</p> <p>COMMENT OS unidentified</p> <p>PN JP 2002508944-A/61</p> <p>PD 26-MAR-2002</p> <p>PF 26-MAR-1999 JP 2000538025</p> <p>PR 26-MAR-1998 US 09/048810</p> <p>PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M</p>				
<p>FEATURES</p> <p>source location/Qualifiers</p> <p>1..20 /organism='Unidentified'.</p> <p>1..20 /mol_type='genomic DNA'</p> <p>/db_xref='taxon:32644'</p>				
<p>BASE COUNT 2 a 7 c 3 g 8 t</p>				
<p>Query Match 0.8%; Score 20; DB 1; Length 20;</p> <p>Best Local Similarity 100.0%; Pred. No. 3.1e+02;</p> <p>Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;</p>				
<p>QY 300 AGGAGCAGCAAAATGTGCA 319</p> <p> </p> <p>DB 20 AGGAGCAGCAAAATGTGCA 1</p>				
<p>RESULT 261</p> <p>BD138136/c 20 bp DNA linear PAT 18-SEP-2002</p> <p>LOCUS Antisense modulation of human MDM2 expression.</p> <p>ACCESSION BD138136</p> <p>VERSION BD138136.1 GI:22233081</p> <p>KEYWORDS JP 2002508944-A/62.</p> <p>SOURCE unidentified</p> <p>ORGANISM unidentified</p> <p>REFERENCE 1 (bases 1 to 20)</p> <p>AUTHORS Miraglia, L.U., Nero, P., Graham, M.J., Monia, B.P. and Cowseert, L.M.</p> <p>TITLE Antisense modulation of human MDM2 expression</p> <p>JOURNAL Patent: JP 2002508944-A 62 26-MAR-2002;</p> <p>ISIS PHARMACEUTICALS INC</p> <p>COMMENT OS unidentified</p>				

[illegible]

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 302 GAGCAGCAATGTGCAATA 321
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Db 20 GAGCAGCAATGTGCAATA 1

RESULT 263
BD138138/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138138
ACCESSION BD138138
VERSION BD138138.1 GI:23233083
KEYWORDS JP 2002508944-A/64.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 64 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/64
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 5 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 304 GCAGCAATGTGCAATACC 323
    |||||
Db 20 GCAGCAATGTGCAATACC 1

RESULT 264
BD138139/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138139
ACCESSION BD138139
VERSION BD138139.1 GI:23233084
KEYWORDS JP 2002508944-A/65.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 65 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/65
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source location/Qualifiers
1..20 /organism='unidentified'.
1..20 /organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 5 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

COMMENT
OS Unidentified
PN JP 2002508944-A/65
PD 26-MAR-2002

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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 4 c 5 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 305 CAGCAATGTGCAATACCA 324
    |||||
Db 20 CAGCAATGTGCAATACCA 1

RESULT 265
BD138140/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138140
ACCESSION BD138140
VERSION BD138140.1 GI:23233085
KEYWORDS JP 2002508944-A/66.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 66 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/66
PD 26-MAR-2002 JP 2000538025
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source location/Qualifiers
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1..20 /organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 4 c 4 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

COMMENT
OS Unidentified
PN JP 2002508944-A/66
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 4 c 4 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

COMMENT
OS Unidentified
PN JP 2002508944-A/66
PD 26-MAR-2002

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OY      306 AGCAATGTGCAATACCA 325
Db      20 AGCAATGTGCAATACCA 1

RESULT 266
BD138141/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138141
ACCESSION      BD138141
VERSION      JP 2002508944-A/67.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 67 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/67
              PD 26-MAR-2002 JP 2000538025
              PR 26-MAR-1999 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
              1..20
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              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      3 a      4 c      5 g      8 t

COMMENT      Query Match      0.8%; Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      307 GGCAATGTGCAATACCA 326
Db      20 GGCAATGTGCAATACCA 1

RESULT 267
BD138142/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138142
ACCESSION      BD138142
VERSION      JP 2002508944-A/68.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 68 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/68
              PD 26-MAR-2002 JP 2000538025
              PR 26-MAR-1999 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
              1..20
              /organism='Unidentified'.
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      3 a      4 c      5 g      8 t

COMMENT      Query Match      0.8%; Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      309 GCAATGTGCAATACCA 327
Db      20 GCAATGTGCAATACCA 1

RESULT 268
BD138143/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138143
ACCESSION      BD138143
VERSION      JP 2002508944-A/69.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 69 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/69
              PD 26-MAR-2002 JP 2000538025
              PR 26-MAR-1999 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
              1..20
              /organism='Unidentified'.
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      4 a      2 c      5 g      9 t

COMMENT      Query Match      0.8%; Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      309 CAAATGTGCAATACCA 328
Db      20 CAAATGTGCAATACCA 1

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PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
              1..20
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              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      3 a      3 c      5 g      9 t

COMMENT      Query Match      0.8%; Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      308 GCAATGTGCAATACCA 327
Db      20 GCAATGTGCAATACCA 1

RESULT 268
BD138143/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138143
ACCESSION      BD138143
VERSION      JP 2002508944-A/69.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 69 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/69
              PD 26-MAR-2002 JP 2000538025
              PR 26-MAR-1999 US 09/048810
              PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
              1..20
              /organism='Unidentified'.
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      4 a      2 c      5 g      9 t

COMMENT      Query Match      0.8%; Score 20; DB 1; Length 20;
              Best Local Similarity 100.0%; Pred. No. 3.1e+02;
              Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      309 CAAATGTGCAATACCA 328
Db      20 CAAATGTGCAATACCA 1

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Db      20 CAAATGTCATACCAACAT 1

RESULT 269
BD138144/c
LOCUS      BD138144      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138144
VERSION    BD138144.1 GI:23233089
KEYWORDS   JP 2002508944-A/70.
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 70 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT
OS   Unidentified
PN   JP 2002508944-A/70
PD   26-MAR-2002
PF   26-MAR-1999 JP 2000538025
PR   26-MAR-1998 US 09/048810
PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT      4 a      3 c      4 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      310 AATGTCATACCAACATG 329
Db      20 AATGTCATACCAACATG 1

RESULT 270
BD138145/c
LOCUS      BD138145      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138145
VERSION    BD138145.1 GI:23233090
KEYWORDS   JP 2002508944-A/71.
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 71 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT
OS   Unidentified
PN   JP 2002508944-A/71
PD   26-MAR-2002
PF   26-MAR-1999 JP 2000538025
PR   26-MAR-1998 US 09/048810
PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT      4 a      3 c      4 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      310 AATGTCATACCAACATG 329
Db      20 AATGTCATACCAACATG 1

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PI   COWSEERT
PC   C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC   C12Q1/68,
PC   C12N15/00
CC   Strandedness: Single;
CC   Topology: Linear;
CC   Antisense modulation of human MDM2 expression FH   Key
SOURCE     Location/Qualifiers
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            /organism='Unidentified'.
FT   source
            1..20
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      5 a      3 c      4 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      311 AATGTCATACCAACATGT 330
Db      20 AATGTCATACCAACATGT 1

RESULT 271
BD138146/c
LOCUS      BD138146      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138146
VERSION    BD138146.1 GI:23233091
KEYWORDS   JP 2002508944-A/72.
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 72 26-MAR-2002;
          ISIS PHARMACEUTICALS INC
COMMENT
OS   Unidentified
PN   JP 2002508944-A/72
PD   26-MAR-2002
PF   26-MAR-1999 JP 2000538025
PR   26-MAR-1998 US 09/048810
PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT      5 a      3 c      4 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      312 ATGTCATACCAACATGTC 331
Db      20 ATGTCATACCAACATGTC 1

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RESULT 272
BD138147/c
LOCUS      BD138147
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138147
VERSION    BD138147.1 GI:23233092
KEYWORDS   JP 2002508944-A/73.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 73 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/73
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  6 a 3 c 5 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 313 TGTGCAATACCAACATGCTC 332
Db 20 TGTGCAATACCAACATGCTC 1

RESULT 273
BD138148/c
LOCUS      BD138148
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138148
VERSION    BD138148.1 GI:23233093
KEYWORDS   JP 2002508944-A/74.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 74 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/74
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  6 a 3 c 5 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 313 TGTGCAATACCAACATGCTC 332
Db 20 TGTGCAATACCAACATGCTC 1

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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT Location/Qualifiers
   FT source 1..20 /organism='Unidentified'.

FEATURES
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           /db_xref="taxon:32644"

BASE COUNT  5 a 4 c 5 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 314 GTGCATACCAACATGCTG 333
Db 20 GTGCATACCAACATGCTG 1

RESULT 274
BD138149/c
LOCUS      BD138149
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138149
VERSION    BD138149.1 GI:23233094
KEYWORDS   JP 2002508944-A/75.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 75 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/75
           PD 26-MAR-2002
           PE 26-MAR-1999 JP 2000538025
           PF 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  6 a 3 c 6 g 5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 323 CAACATGCTGTACTACTG 342
Db 20 CAACATGCTGTACTACTG 1

RESULT 275

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BD138150/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138150
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138150
VERSION BD138150.1 GI:23233095
KEYWORDS UP 2002508944-A/76.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 76 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS UP 2002508944-A/76
PN 26-MAR-2002
PR 26-MAR-1998 UP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 7 a 5 c 4 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 334 TACCTACTGATGTCGTGTA 353
Db 20 TACCTACTGATGTCGTGTA 1

RESULT 276
BD138151/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138151
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138151
VERSION BD138151.1 GI:23233096
KEYWORDS UP 2002508944-A/77.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 77 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS UP 2002508944-A/77
PN 26-MAR-2002
PR 26-MAR-1998 UP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 4 c 6 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 361 CACAGATTCACGCTTCGAA 380
Db 20 CACAGATTCACGCTTCGAA 1

RESULT 278
BD138153/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138153

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT source Location/Qualifiers
1..20
/organism="unidentified".

FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 2 c 8 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 351 GTAACCACTTCACAGATTC 370
Db 20 GTAACCACTTCACAGATTC 1

RESULT 277
BD138152/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138152
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138152
VERSION BD138152.1 GI:23233097
KEYWORDS UP 2002508944-A/78.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 78 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS UP 2002508944-A/78
PN 26-MAR-2002
PR 26-MAR-1998 UP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 4 c 6 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 361 CACAGATTCACGCTTCGAA 380
Db 20 CACAGATTCACGCTTCGAA 1

RESULT 278
BD138153/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138153

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FEATURES	source	CC	Antisense modulation of human MDM2 expression	PH	Key
FT	1. .20	Location/Qualifiers			
FT	1. .20	Location/Qualifiers			
BASE COUNT	3 a 5 c 6 g 6 t				
Query Match	0.8%; Score 20; DB 1; Length 20;				
Best Local Similarity	100.0%; Pred. No. 3.1e+02;				
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	386 GACCTGTTAGACCAAGC 405				
Db	20 GACCTGTTAGACCAAGC 1				
RESULT 280					
BD138155/c					
LOCUS	BD138155	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138155				
VERSION	BD138155.1 GI:23233100				
KEYWORDS	JP 2002508944-A/81.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.J., Neri,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 81 26-MAR-2002;				
COMMENT	ISIS PHARMACEUTICALS INC				
OS	Unidentified				
PN	JP 2002508944-A/81				
PD	26-MAR-2002				
PF	26-MAR-1999 JP 2000538025				
PR	26-MAR-1998 US 09/048810				
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M				
FEATURES					
source	1. .20	Location/Qualifiers			
FT	1. .20	Location/Qualifiers			
BASE COUNT	4 a 5 c 5 g 6 t				
Query Match	0.8%; Score 20; DB 1; Length 20;				
Best Local Similarity	100.0%; Pred. No. 3.1e+02;				
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	392 GGTAGACCAAGCATTGC 411				
Db	20 GGTAGACCAAGCATTGC 1				
RESULT 281					
BD138156/c					
LOCUS	BD138156	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138156				

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VERSION      BD138156.1 GI:23233101
KEYWORDS     JP 2002508944-A/82.
SOURCE       unidentified
ORGANISM     unclassified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 82 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/82
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

BASE COUNT   8 a 4 c 3 g 5 t

FEATURES     source
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             /organism='Unidentified'.

QUERY MATCH
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 403 AGCCATTGCTTTGAGTTA 422
Db 20 AGCCATTGCTTTGAGTTA 1

RESULT 282
BD138157/c
LOCUS       BD138157
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138157
VERSION    BD138157.1 GI:23233102
KEYWORDS   JP 2002508944-A/83.
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 83 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/83
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

BASE COUNT   6 a 4 c 2 g 8 t

FEATURES     source
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             /location/Qualifiers
             /organism='Unidentified'.

QUERY MATCH
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 450 ACTTATCTATGAAAGAGT 469
Db 20 ACTTATCTATGAAAGAGT 1

RESULT 284
BD138159/c
LOCUS       BD138159
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138159
VERSION    BD138159.1 GI:23233104
KEYWORDS   JP 2002508944-A/85.

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FT source 1..20
/organism='Unidentified'.
FEATURES   FT
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           1..20
           /organism='Unidentified'
           /mol_type='genomic DNA'
           /db_xref='taxon:32644'
BASE COUNT 7 a 5 c 3 g 5 t

QUERY MATCH
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 422 ATTAAGTCTGTGTGCAC 441
Db 20 ATTAAGTCTGTGTGCAC 1

RESULT 283
BD138158/c
LOCUS       BD138158
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138158
VERSION    BD138158.1 GI:23233103
KEYWORDS   JP 2002508944-A/84.
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 84 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/84
            PD 26-MAR-2002 JP 2000538025
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

BASE COUNT   6 a 4 c 2 g 8 t

FEATURES     source
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             /location/Qualifiers
             /organism='Unidentified'.

QUERY MATCH
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 450 ACTTATCTATGAAAGAGT 469
Db 20 ACTTATCTATGAAAGAGT 1

RESULT 284
BD138159/c
LOCUS       BD138159
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138159
VERSION    BD138159.1 GI:23233104
KEYWORDS   JP 2002508944-A/85.

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 85 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/85
            PD 26-MAR-2002
            PR 26-MAR-1999 JP 2000538025
            PI 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  9 a 3 c 3 g 5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 477 TATCTGGCCAGTATATAT 496
Db 20 TATCTTGGCCAGTATATAT 1

RESULT 285
LOCUS      BD138160 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138160
VERSION     BD138160.1 GI:23233105
KEYWORDS   JP 2002508944-A/86.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 86 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/86
            PD 26-MAR-2002
            PR 26-MAR-1999 JP 2000538025
            PI 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  7 a 2 c 2 g 9 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 496 ATATTATGACTTAACGATTA 509
Db 20 ATATTATGACTTAACGATTA 1

RESULT 286
LOCUS      BD138161 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138161
VERSION     BD138161.1 GI:23233106
KEYWORDS   JP 2002508944-A/87.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 87 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/87
            PD 26-MAR-2002
            PR 26-MAR-1999 JP 2000538025
            PI 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
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BASE COUNT  7 a 3 c 2 g 8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 496 TGACTTAACGATTATATGAT 515
Db 20 TGACTTAACGATTATATGAT 1

RESULT 287
LOCUS      BD138162 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138162
VERSION     BD138162.1 GI:23233107
KEYWORDS   JP 2002508944-A/88.
SOURCE     unidentified
ORGANISM   unidentified

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FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  7 a 2 c 2 g 9 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 496 ATATTATGACTTAACGATTA 509
Db 20 ATATTATGACTTAACGATTA 1

RESULT 286
LOCUS      BD138161 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138161
VERSION     BD138161.1 GI:23233106
KEYWORDS   JP 2002508944-A/87.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 87 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/87
            PD 26-MAR-2002
            PR 26-MAR-1999 JP 2000538025
            PI 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  7 a 3 c 2 g 8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 496 TGACTTAACGATTATATGAT 515
Db 20 TGACTTAACGATTATATGAT 1

RESULT 287
LOCUS      BD138162 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138162
VERSION     BD138162.1 GI:23233107
KEYWORDS   JP 2002508944-A/88.
SOURCE     unidentified
ORGANISM   unidentified

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[illegible]

BASE COUNT	4 a	4 c	3 g	9 t	
Query Match	0.8%;	Score 20;	DB 1;	Length 20;	
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;			
Matches	20;	Conservative	0;	Mismatches	0;
				Indels	0;
				Gaps	0;
Qy	515	TGAGAGCAACAACATATTG	534		
Db	20	CGAGAGCAACAACATATTG	1		
RESULT 289					
BD138164/c		20 bp	DNA	linear	PAT 18-SEP-2002
LOCUS	BD138164	Antisense modulation of human MDM2 expression.			
DEFINITION	BD138164				
ACCESSION	BD138164.1	GI:23233109			
VERSION	JP 2002508944-A/90.				
KEYWORDS	unidentified				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia, L.V., Neri, P., Graham, M.J., Monia, B.P. and Consert, L.M.				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 90 26-MAR-2002;				
	ISIS PHARMACEUTICALS INC				
COMMENT	OS Unidentified				
	PN JP 2002508944-A/90				
	PD 26-MAR-2002				
	PF 26-MAR-1999 JP 2000538025				
	PR 26-MAR-1998 US 09/048810				
	PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M				
FEATURES					
source	PI	CONSERT			
	PC	C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//			
	PC	C12N1/68,			
	PC	C12N15/00			
	CC	Strandedness: Single;			
	CC	Topology: linear;			
	CC	Antisense modulation of human MDM2 expression FH	Key		
	FT	Location/Qualifiers			
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		Location/Qualifiers			
		1. .20			
		/organism='Unidentified'.			
		1. .20			
		/organism="unidentified"			
		/mol_type="genomic DNA"			
		/db_xref="taxon:32644"			
BASE COUNT	9 a	2 c	3 g	6 t	
Query Match	0.8%;	Score 20;	DB 1;	Length 20;	
Best Local Similarity	100.0%;	Pred. No. 3.1e+02;			
Matches	20;	Conservative	0;	Mismatches	0;
				Indels	0;
				Gaps	0;
Qy	525	CAACATATGATATTTGTC	544		
Db	20	CAACATATGATATTTGTC	1		
RESULT 290					
BD138165/c		20 bp	DNA	linear	PAT 18-SEP-2002
LOCUS	BD138165	Antisense modulation of human MDM2 expression.			
DEFINITION	BD138165				
ACCESSION	BD138165.1	GI:23233110			
VERSION	JP 2002508944-A/91.				
KEYWORDS	unidentified				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				

JOURNAL Patent: JP 2002508944-A 94 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/94
PD 26-MAR-2002
PR 26-MAR-1998 JP 2000538025
PI 26-MAR-1998 US 09/048810
LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers 1..20
FT source /Organism='Unidentified'.

FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 7 a 7 c 3 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 559 GAGATTGTTGGCGTGCCA 578
|||||
20 GAGATTGTTGGCGTGCCA 1

Db

RESULT 294
BD138169/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138169
VERSION BD138169.1 GI:23233114
KEYWORDS JP 2002508944-A/95.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
REFERENCE Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
AUTHORS Antisense modulation of human MDM2 expression
TITLE Patent: JP 2002508944-A 95 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/95
PD 26-MAR-2002
PR 26-MAR-1998 JP 2000538025
PI 26-MAR-1998 US 09/048810
LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers 1..20
FT source /Organism='Unidentified'.

FEATURES
source 1..20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 7 a 6 c 5 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 566 GTTGGCGTCCCAAGCTTCT 585
|||||
20 GTTGGCGTCCCAAGCTTCT 1

Db

RESULT 295
BD138170/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138170
VERSION BD138170.1 GI:23233115
KEYWORDS JP 2002508944-A/96.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
REFERENCE Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
AUTHORS Antisense modulation of human MDM2 expression
TITLE Patent: JP 2002508944-A 96 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/96
PD 26-MAR-2002
PR 26-MAR-1998 JP 2000538025
PI 26-MAR-1998 US 09/048810
LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers 1..20
FT source /Organism='Unidentified'.

FEATURES
source 1..20
Location/Qualifiers
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 5 a 5 c 5 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 575 GCCAAGCTTCTGTGTAAG 594
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20 GCCAAGCTTCTGTGTAAG 1

Db

RESULT 296
BD138171/c
LOCUS 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138171
VERSION BD138171.1 GI:23233116
KEYWORDS JP 2002508944-A/97.
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
REFERENCE Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
AUTHORS Antisense modulation of human MDM2 expression
TITLE Patent: JP 2002508944-A 97 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC


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COMMENT      OS      Unidentified
              PN      JP 2002508944-A/97
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
  PI      COMSERT
  PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
  PC      C12O1/68,
  PC      C12N15/00
  CC      Strandedness: Single;
  CC      Topology: Linear;
  CC      Antisense modulation of human MDM2 expression FH      Key
  FT      Location/Qualifiers
  FT      source
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          1..20
          /organism='Unidentified'.

BASE COUNT      2 a      6 c      2 g      10 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      587 TGTGAAGAGCAGCAGGAAA 606
Db      20 TGTGAAGAGCAGCAGGAAA 1

RESULT 297
LOCUS      BD138172      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138172
VERSION      BD138172.1 GI:23233117
KEYWORDS      JP 2002508944-A/98.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 98 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/98
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source
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  PC      C12O1/68,
  PC      C12N15/00
  CC      Strandedness: Single;
  CC      Topology: Linear;
  CC      Antisense modulation of human MDM2 expression FH      Key
  FT      Location/Qualifiers
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BASE COUNT      3 a      4 c      2 g      11 t

Query Match      0.8%; Score 20; DB 1; Length 20;

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      593 AGAGCAGCAGAAATATATA 612
Db      20 AGAGCAGCAGAAATATATA 1

RESULT 298
LOCUS      BD138173      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138173
VERSION      BD138173.1 GI:23233118
KEYWORDS      JP 2002508944-A/99.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 99 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/99
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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  PC      C12O1/68,
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  CC      Topology: Linear;
  CC      Antisense modulation of human MDM2 expression FH      Key
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QY      600 AGGAAATATATATCCATGAT 619
Db      20 AGGAAATATATATCCATGAT 1

RESULT 299
LOCUS      BD138174      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138174
VERSION      BD138174.1 GI:23233119
KEYWORDS      JP 2002508944-A/100.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 100 26-MAR-2002;
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COMMENT      OS      Unidentified
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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12O1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 609 TATACCATGATCTACAGGAA 628
DB 20 TATACCATGATCTACAGGAA 1

RESULT 300
BD138175/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138175 Antisense modulation of human MDM2 expression.
DEFINITION BD138175
ACCESSION BD138175.1 GI:23233120
VERSION JP 2002508944-A/101.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 101 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unclassified
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        PD 26-MAR-2002
        PR 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT
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Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 619 TCTACAGGAACCTGTAGTA 638
DB 20 TCTACAGGAACCTGTAGTA 1

RESULT 301
BD138176/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138176 Antisense modulation of human MDM2 expression.
DEFINITION BD138176
ACCESSION BD138176.1 GI:23233121
VERSION JP 2002508944-A/102.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 102 26-MAR-2002;
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COMMENT OS Unclassified
        PN JP 2002508944-A/102
        PD 26-MAR-2002
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        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
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PC C12N15/00
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 634 TAGTACTCATCAGCAGAA 653
DB 20 TAGTACTCATCAGCAGAA 1

RESULT 302
BD138177/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138177 Antisense modulation of human MDM2 expression.
DEFINITION BD138177
ACCESSION BD138177.1 GI:23233122
VERSION JP 2002508944-A/103.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 103 26-MAR-2002;
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COMMENT OS Unclassified
        PN JP 2002508944-A/103
        PD 26-MAR-2002
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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
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PC C12N15/00
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CC Topology: Linear;
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Qy 646 AGCAGATCATCGACTCA 665
Db 20 AGCAGATCATCGACTCA 1

RESULT 303
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LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138178
VERSION     BD138178.1 GI:23233123
KEYWORDS    JP 2002508944-A/104.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 104 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
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PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
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BASE COUNT      5 a      5 c      5 g      5 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 656 ATCGACTCATCGACTCTG 675

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Db 20 ATCGACTCATCGACTCTG 1

RESULT 304
BD138179/c
LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138179
VERSION     BD138179.1 GI:23233124
KEYWORDS    JP 2002508944-A/105.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 105 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
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PN JP 2002508944-A/105
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
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PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
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BASE COUNT      4 a      6 c      3 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 669 ACATCTGTGAGTGAACAG 688
Db 20 ACATCTGTGAGTGAACAG 1

RESULT 305
BD138180/c
LOCUS      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138180
VERSION     BD138180.1 GI:23233125
KEYWORDS    JP 2002508944-A/106.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 106 26-MAR-2002;
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COMMENT      OS Unidentified
PN JP 2002508944-A/106
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC C12N15/00
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CC Topology: Linear;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 682 AGACAGGTGCACCTGAA 701
DB 20 AGACAGGTGCACCTGAA 1

RESULT 306
BD138181/c
LOCUS BD138181 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138181.1 GI:23233126
VERSION JP 2002508944-A/107.
KEYWORDS JP 2002508944-A/107.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 107 26-MAR-2002;
ISIS PHARMACEUTICALS INC
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PN JP 2002508944-A/107
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
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PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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RESULT 307
BD138182/c
LOCUS BD138182 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138182
VERSION BD138182.1 GI:23233127
KEYWORDS JP 2002508944-A/108.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 108 26-MAR-2002;
ISIS PHARMACEUTICALS INC
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PN JP 2002508944-A/108
PD 26-MAR-2002
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PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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RESULT 308
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LOCUS BD138183 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138183
VERSION BD138183.1 GI:23233128
KEYWORDS JP 2002508944-A/109.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 109 26-MAR-2002;
ISIS PHARMACEUTICALS INC
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PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
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PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT

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QY 718 AGGACCTGTACAGAGCTT 737
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DB 20 AGGACCTGTACAGAGCTT 1
RESULT 309
BD138184/c
LOCUS BD138184
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138184
VERSION BD138184.1 GI:23233129
KEYWORDS JP 2002508944-A/110.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
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AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 110 26-MAR-2002;
ISIS PHARMACEUTICALS INC
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PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
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PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
COMMENT
P1 COWSEERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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QY 727 TACAAGGCTTCGAGAGAG 746
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DB 20 TACAAGGCTTCGAGAGAG 1

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RESULT 310
BD138185/c
LOCUS BD138185
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138185
VERSION BD138185.1 GI:23233130
KEYWORDS JP 2002508944-A/111.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 111 26-MAR-2002;
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PC C12N15/00
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 740 GGAAGGAACTTCATCTT 759
|||||
DB 20 GGAAGGAACTTCATCTT 1
RESULT 311
BD138186/c
LOCUS BD138186
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138186
VERSION BD138186.1 GI:23233131
KEYWORDS JP 2002508944-A/112.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
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PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
COMMENT
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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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PC C12N15/00
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CC Topology: Linear;
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Db 20 TTCATCTTCACATTTGGTTT 1
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RESULT 312
BD138187/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138187
ACCESSION BD138187.1 GI:23233132
VERSION JP 2002508944-A/113.
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 20)
REFERENCE Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
AUTHORS Antisense modulation of human MDM2 expression
TITLE Patent: JP 2002508944-A 113 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/113
PD 26-MAR-2002
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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
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BASE COUNT 8 a 3 c 4 g 5 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 761 ACATTGGTTCTAGACCAT 780
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Db 20 ACATTGGTTCTAGACCAT 1
|||||

RESULT 313
BD138188/c

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LOCUS BD138188 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138188
VERSION BD138188.1 GI:23233133
KEYWORDS JP 2002508944-A/114.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 114 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/114
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
FEATURES
source
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 2 c 7 g 6 t
Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 774 AGACCATCTACCTCATCTAG 793
|||||
Db 20 AGACCATCTACCTCATCTAG 1
|||||

RESULT 314
BD138189/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138189
ACCESSION BD138189
VERSION BD138189.1 GI:23233134
KEYWORDS JP 2002508944-A/115.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 115 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/115
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;

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CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source
FT      1..20
FT      Location/Qualifiers
FT      1..20
FT      /organism='Unidentified'.
FT      /organism="unidentified"
FT      /mol_type="genomic DNA"
FT      /db_xref="taxon:32644"
FT      4 a 5 c 3 g 8 t

BASE COUNT      4 a 5 c 3 g 8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      787 CATCTAGAGGAGAGCAACTT 806
      |||||||
      20 CATCTAGAGGAGAGCAACTT 1

RESULT 315
BD138190/c      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION
VERSION      BD138190.1 GI:22323135
KEYWORDS      JP 2002508944-A/116.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miragليا, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
TITLES      Antisense modulation of human MDM2 expression
JOURNAL      Patenc: JP 2002508944-A 116 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/116
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
SOURCE
FT      1..20
FT      Location/Qualifiers
FT      1..20
FT      /organism='Unidentified'.
FT      /organism="unidentified"
FT      /mol_type="genomic DNA"
FT      /db_xref="taxon:32644"
FT      3 a 6 c 2 g 9 t

BASE COUNT      3 a 6 c 2 g 9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      798 AGAGCAATTAGTAGAGACAGA 817
      |||||||
      20 AGAGCAATTAGTAGAGACAGA 1

RESULT 316
BD138191/c      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION

```

ACCESSION	BD138191
VERSION	BD138191.1 GI:23233136
KEYWORDS	JP 2002508944-A/117.
SOURCE	unidentified
ORGANISM	unclassified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE	Antisense modulation of human MDW2 expression
JOURNAL	Patent: JP 2002508944-A 117 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/117
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
FEATURES	
Source	FT location/Qualifiers 1..20 /organism='Unidentified'. /mol_type='genomic DNA' /db_xref='taxon:32644'
BASE COUNT	2 a 5 c 2 g 11 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Freq. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	810 GAGACAGAGAATAATTCAGA 829
Dd	20 GAGACAGAGAATAATTCAGA 1
RESULT 317	
BD138192/c	
LOCUS	BD138192 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDW2 expression.
ACCESSION	BD138192
VERSION	BD138192.1 GI:23233137
KEYWORDS	JP 2002508944-A/118.
SOURCE	unidentified
ORGANISM	unclassified
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE	Antisense modulation of human MDW2 expression
JOURNAL	Patent: JP 2002508944-A 118 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC
OS	Unidentified
PN	JP 2002508944-A/118
PD	26-MAR-2002
PF	26-MAR-1999 JP 2000538025
PR	26-MAR-1998 US 09/048810
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC	C12O1/68,
PC	C12N15/00
CC	Strandedness: Single;
CC	Topology: Linear;
CC	Antisense modulation of human MDW2 expression FH Key
CC	Location/Qualifiers
FT	1..20
FT	location/Qualifiers
FT	1..20 /organism='Unidentified'. /mol_type='genomic DNA' /db_xref='taxon:32644'

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FEATURES
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        Location/Qualifiers
          1..20
          /organism="unidentified"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT
  8 a 5 c 2 g 5 t

Query Match
  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  824 TTCAGATGATTTATCTGGTG 843
      |||||||
      20 TTCAGATGATTTATCTGGTG 1
      Db

RESULT 318
BD138193/c
LOCUS
  BD138193
DEFINITION
  Antisense modulation of human MDM2 expression.
ACCESSION
  BD138193
VERSION
  BD138193.1 GI:23233138
KEYWORDS
  JP 2002508944-A/119.
SOURCE
  unidentified
ORGANISM
  unidentified.
REFERENCE
  1 (bases 1 to 20)
AUTHORS
  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE
  Antisense modulation of human MDM2 expression
JOURNAL
  Patent: JP 2002508944-A 119 26-MAR-2002;
  ISIS PHARMACEUTICALS INC
COMMENT
  OS Unidentified
  PN JP 2002508944-A/119
  PD 26-MAR-2002
  PF 26-MAR-1999 JP 2000538025
  PR 26-MAR-1998 US 09/048810
  PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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          /organism="unidentified"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT
  5 a 4 c 3 g 8 t

Query Match
  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  833 ATTATCTGTGACGACAAA 852
      |||||||
      20 ATTATCTGTGACGACAAA 1
      Db

RESULT 319
BD138194/c
LOCUS
  BD138194
DEFINITION
  Antisense modulation of human MDM2 expression.
ACCESSION
  BD138194
VERSION
  BD138194.1 GI:23233139
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KEYWORDS
  JP 2002508944-A/120.
SOURCE
  unidentified
ORGANISM
  unidentified
REFERENCE
  1 (bases 1 to 20)
AUTHORS
  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE
  Antisense modulation of human MDM2 expression
JOURNAL
  Patent: JP 2002508944-A 120 26-MAR-2002;
  ISIS PHARMACEUTICALS INC
COMMENT
  OS Unidentified
  PN JP 2002508944-A/120
  PD 26-MAR-2002
  PF 26-MAR-1999 JP 2000538025
  PR 26-MAR-1998 US 09/048810
  PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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        Location/Qualifiers
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          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT
  0 a 3 c 6 g 11 t

Query Match
  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  844 AACGACAAAGAAAACGCCAC 863
      |||||||
      20 AACGACAAAGAAAACGCCAC 1
      Db

RESULT 320
BD138195/c
LOCUS
  BD138195
DEFINITION
  Antisense modulation of human MDM2 expression.
ACCESSION
  BD138195
VERSION
  BD138195.1 GI:23233140
KEYWORDS
  JP 2002508944-A/121.
SOURCE
  unidentified
ORGANISM
  unidentified.
REFERENCE
  1 (bases 1 to 20)
AUTHORS
  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE
  Antisense modulation of human MDM2 expression
JOURNAL
  Patent: JP 2002508944-A 121 26-MAR-2002;
  ISIS PHARMACEUTICALS INC
COMMENT
  OS Unidentified
  PN JP 2002508944-A/121
  PD 26-MAR-2002
  PF 26-MAR-1999 JP 2000538025
  PR 26-MAR-1998 US 09/048810
  PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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        Location/Qualifiers
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          /db_xref="taxon:32644"
BASE COUNT
  1.20
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FEATURES      FT      /organism='Unidentified'.
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Location/Qualifiers
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      4 a      3 c      5 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      857 ACCGCACAAATCGATAGTA 876
Db      20 ACCGCACAAATCGATAGTA 1

RESULT 321
BD138196/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138196
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138196
VERSION      BD138196.1 GI:23233141
KEYWORDS      JP 2002508944-A/122.
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 122 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN      PD 2002508944-A/122
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES      PI      COMSERT
source      PC C12N15/09,A61K48/00,A61P9/10,A61D17/06,A61P35/00,C07H21/04//
            PC C12Q1/68,
            PC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of human MDM2 expression FH Key
            CC Location/Qualifiers
            FT source 1. .20
            FT      /organism='Unidentified'.
            FT      Location/Qualifiers
            FT      1.20
            FT      /organism="unidentified"
            FT      /mol_type="genomic DNA"
            FT      /db_xref="taxon:32644"

BASE COUNT      10 a      2 c      5 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      867 TCTGATGATATTCCTTTC 886
Db      20 TCTGATGATATTCCTTTC 1

RESULT 322
BD138197/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138197
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138197
VERSION      BD138197.1 GI:23233142
KEYWORDS      JP 2002508944-A/123.
SOURCE      unidentified

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ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 123 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN      PD 2002508944-A/123
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES      PI      COMSERT
source      PC C12N15/09,A61K48/00,A61P9/10,A61D17/06,A61P35/00,C07H21/04//
            PC C12Q1/68,
            PC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of human MDM2 expression FH Key
            CC Location/Qualifiers
            FT source 1. .20
            FT      /organism='Unidentified'.
            FT      Location/Qualifiers
            FT      1.20
            FT      /organism="unidentified"
            FT      /mol_type="genomic DNA"
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BASE COUNT      7 a      3 c      6 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      880 CCGTTTCCTTGATGAAGC 899
Db      20 CCGTTTCCTTGATGAAGC 1

RESULT 323
BD138198/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138198
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138198
VERSION      BD138198.1 GI:23233143
KEYWORDS      JP 2002508944-A/124.
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 124 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
PN      PD 2002508944-A/124
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES      PI      COMSERT
source      PC C12N15/09,A61K48/00,A61P9/10,A61D17/06,A61P35/00,C07H21/04//
            PC C12Q1/68,
            PC C12N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of human MDM2 expression FH Key
            CC Location/Qualifiers
            FT source 1. .20
            FT      /organism='Unidentified'.
            FT      Location/Qualifiers

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source
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT
6 a 6 c 4 g 4 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 895 AAAGCTGGCTCTGTGTGA 914
|||||
20 AAAGCTGGCTCTGTGTGA 1

RESULT 324
BD138199/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138199
VERSION BD138199.1 GI:23233144
KEYWORDS JP 2002508944-A/125.
SOURCE unidentified
ORGANISM unidentified.

REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 125 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/125
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source
1. .20
/organism="unidentified".
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT
6 a 7 c 2 g 5 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 904 CTCGTGTGTATTAAGGAG 923
|||||
20 CTCGTGTGTATTAAGGAG 1

RESULT 325
BD138200/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138200
VERSION BD138200.1 GI:23233145
KEYWORDS JP 2002508944-A/126.
SOURCE unidentified
ORGANISM unidentified.
unclassified.

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REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 126 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/126
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source
1. .20
/organism="unidentified".
Location/Qualifiers
1. .20
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BASE COUNT
6 a 7 c 0 g 7 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 915 ATAAGGAGATATGTGTGA 934
|||||
20 ATAAGGAGATATGTGTGA 1

RESULT 326
BD138201/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138201
VERSION BD138201.1 GI:23233146
KEYWORDS JP 2002508944-A/127.
SOURCE unidentified
ORGANISM unidentified.

REFERENCE
1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 127 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/127
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT
PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source
1. .20
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Location/Qualifiers
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BASE COUNT      5 a      7 c      1 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      927 TGTGTGAAAGACAGTAG 946
      20 TGTGTGAAAGACAGTAG 1

RESULT 327
BD138202/c      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138202
ACCESSION      BD138202.1 GI:23233147
VERSION      JP 2002508944-A/128.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 128 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/128
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
            1..20      /organism='Unidentified'
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      3 a      6 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      936 AGAAGCAGTAGCAGTGAATC 955
      20 AGAAGCAGTAGCAGTGAATC 1

RESULT 328
BD138203/c      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138203
ACCESSION      BD138203.1 GI:23233148
VERSION      JP 2002508944-A/129.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 129 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/129
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
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            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      3 a      6 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      949 GTGAATCTACAGGAGCGCCA 968
      20 GTGAATCTACAGGAGCGCCA 1

RESULT 329
BD138204/c      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138204
ACCESSION      BD138204.1 GI:23233149
VERSION      JP 2002508944-A/130.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 130 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/130
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
            1..20      /organism='Unidentified'
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            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

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TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 129 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/129
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
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            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      3 a      6 c      5 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      949 GTGAATCTACAGGAGCGCCA 968
      20 GTGAATCTACAGGAGCGCCA 1

RESULT 329
BD138204/c      20 bp DNA linear PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138204
ACCESSION      BD138204.1 GI:23233149
VERSION      JP 2002508944-A/130.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified

REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 130 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/130
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
            1..20      /organism='Unidentified'
            /organism='unidentified'
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

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BASE COUNT      5 a      4 c      7 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      964 CGCCATCGAATCCGATCTT 983
      |||||||
Db      20 CGCATCGAATCCGATCTT 1

RESULT 330
BD138205/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138205
VERSION      BD138205.1 GI:23233150
KEYWORDS      JP 2002508944-A/131.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 131 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      JP 2002508944-A/131
PN      JP 2002508944-A/131
PD      26-MAR-2002
PF      26-MAR-1998 JP 2000538025
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
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            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      6 a      6 c      4 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      971 GAATCCGATCTTGATGCTG 990
      |||||||
Db      20 GAATCCGATCTTGATGCTG 1

RESULT 331
BD138206/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138206
VERSION      BD138206.1 GI:23233151
KEYWORDS      JP 2002508944-A/132.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 132 26-MAR-2002;

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COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/132
PD      26-MAR-2002
PF      26-MAR-1998 JP 2000538025
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20      /organism='Unidentified'.
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      6 a      7 c      2 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      983 TGATGCTGCTGTAGTGAAAC 1002
      |||||||
Db      20 TGATGCTGCTGTAGTGAAAC 1

RESULT 332
BD138207/c      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138207
VERSION      BD138207.1 GI:23233152
KEYWORDS      JP 2002508944-A/133.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 133 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/133
PD      26-MAR-2002
PF      26-MAR-1998 JP 2000538025
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      Location/Qualifiers
            1..20      /organism='Unidentified'.
            /mol_type='genomic DNA'
            /db_xref='taxon:32644'

BASE COUNT      6 a      6 c      2 g      6 t

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Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      996 AGTGAACATTCAGTGATTC 1015
DB      20 AGTGAACATTCAGTGATTC 1

RESULT 333
BD138208/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138208
ACCESSION      BD138208.1 GI:23233153
VERSION      JP 2002508944-A/134.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 134 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
PN      JP 2002508944-A/134
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      6 a      8 c      2 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1006 CAGGTGATTCGTTGATCAG 1025
DB      20 CAGGTGATTCGTTGATCAG 1

RESULT 334
BD138209/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138209
ACCESSION      BD138209.1 GI:23233154
VERSION      JP 2002508944-A/135.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 135 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified

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PN      JP 2002508944-A/135
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      8 a      5 c      3 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1017 TTGGATCAGGATTCAGTTTC 1036
DB      20 TTGGATCAGGATTCAGTTTC 1

RESULT 335
BD138210/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138210
ACCESSION      BD138210.1 GI:23233155
VERSION      JP 2002508944-A/136.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unidentified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowser,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 136 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT
OS      Unidentified
PN      JP 2002508944-A/136
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      Location/Qualifiers
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      6 a      4 c      4 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1023 CAGGATTCAGTTGAGATCA 1042
    |||||||||||||||
Db 20 CAGGATTCAGTTGAGATCA 1

RESULT 336
BD138211/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138211
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138211
VERSION - BD138211.1 GI:23233156
KEYWORDS JP 2002508944-A/137.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 137 26-MAR-2002;
        ISIS PHARMACEUTICALS INC

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
        /location/Qualifiers
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        /mol_type='genomic DNA'
        /db_xref='taxon:32644'

BASE COUNT 8 a 5 c 2 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1034 TTCGATCAGTTAGTGTAG 1053
    |||||||||||||||
Db 20 TTCGATCAGTTAGTGTAG 1

RESULT 337
BD138212/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138212
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138212
VERSION - BD138212.1 GI:23233157
KEYWORDS JP 2002508944-A/138.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 138 26-MAR-2002;
        ISIS PHARMACEUTICALS INC

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
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        /mol_type='genomic DNA'
        /db_xref='taxon:32644'

BASE COUNT 8 a 5 c 2 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
        /location/Qualifiers
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        /mol_type='genomic DNA'
        /db_xref='taxon:32644'

BASE COUNT 8 a 6 c 0 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1046 TAGGTGAGATTGAGTTG 1065
    |||||||||||||||
Db 20 TAGGTGAGATTGAGTTG 1

RESULT 338
BD138213/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138213
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138213
VERSION - BD138213.1 GI:23233158
KEYWORDS JP 2002508944-A/139.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 139 26-MAR-2002;
        ISIS PHARMACEUTICALS INC

COMMENT
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
        /location/Qualifiers
        /organism='unidentified'
        /mol_type='genomic DNA'
        /db_xref='taxon:32644'

BASE COUNT 8 a 4 c 1 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1051 TAGAATTTGAGTTGATCT 1070
 DB 20 TAGAATTTGAGTTGATCT 1
 RESULT 339
 LOCUS BD138214 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138214
 VERSION BD138214.1 GI:232333159
 KEYWORDS JP 2002508944-A/140.
 SOURCE unclassified
 ORGANISM unclassified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 140 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PD JP 2002508944-A/140
 PF 26-MAR-2002 JP 2000538025
 PR 26-MAR-1999 JP 200538025
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 LOCATION/Qualifiers
 FT source 1..20
 /organism='Unidentified'.
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 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 6 a 4 c 5 g 5 t
 Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No.3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1059 GAAGTTGATCTCTCGACTC 1078
 DB 20 GAAGTTGATCTCTCGACTC.1
 RESULT 340
 LOCUS BD138215 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138215
 VERSION BD138215.1 GI:23233160
 KEYWORDS JP 2002508944-A/141.
 SOURCE unclassified
 ORGANISM unclassified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 141 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PD JP 2002508944-A/141
 PF 26-MAR-2002 JP 2000538025
 PR 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810

PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
 PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 LOCATION/Qualifiers
 FT source 1..20
 /organism='Unidentified'.
 Location/Qualifiers
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 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 6 a 4 c 3 g 6 t
 Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No.3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1068 TCTCTGACTCAGAGATTA 1087
 DB 20 TCTCTGACTCAGAGATTA 1
 RESULT 341
 LOCUS BD138216 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138216
 VERSION BD138216.1 GI:23233161
 KEYWORDS JP 2002508944-A/142.
 SOURCE unclassified
 ORGANISM unclassified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 142 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PD JP 2002508944-A/142
 PF 26-MAR-2002 JP 2000538025
 PR 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
 PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
 PC C12Q1/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 LOCATION/Qualifiers
 FT source 1..20
 /organism='Unidentified'.
 Location/Qualifiers
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 /organism='unidentified'
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 6 a 4 c 3 g 7 t
 Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred.No.3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1077 TCAGAATTAATGACCTAG 1096
 DB 20 TCAGAATTAATGACCTAG 1096

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Db      20 TCAGAGATTATAGCCTTAG 1

RESULT 342
BD138217/c
LOCUS   BD138217
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138217
VERSION  BD138217.1 GI:23233162
KEYWORDS JP 2002508944-A/143.
SOURCE   JP 2002508944-A/143.
ORGANISM unidentified
          unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 143 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT   OS Unidentified
          PN JP 2002508944-A/143
          PD 26-MAR-2002
          PF 26-MAR-1999 JP 2000538025
          PR 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 6 a 4 c 2 g 8 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1084 ATTATAGCCTTAGTGAGAA 1103
Db      20 ATTATAGCCTTAGTGAGAA 1

RESULT 343
BD138218/c
LOCUS   BD138218
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138218
VERSION  BD138218.1 GI:23233163
KEYWORDS JP 2002508944-A/144.
SOURCE   JP 2002508944-A/144.
ORGANISM unidentified
          unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 144 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT   OS Unidentified
          PN JP 2002508944-A/144
          PD 26-MAR-2002
          PF 26-MAR-1999 JP 2000538025
          PR 26-MAR-1998 US 09/048810
          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
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BASE COUNT 3 a 6 c 2 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1092 CTTAGTGAAGACAGACAGA 1111
Db      20 CTTAGTGAAGACAGACAGA 1

RESULT 344
BD138219/c
LOCUS   BD138219
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138219
VERSION  BD138219.1 GI:23233164
KEYWORDS JP 2002508944-A/145.
SOURCE   JP 2002508944-A/145.
ORGANISM unidentified
          unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 145 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT   OS Unidentified
          PN JP 2002508944-A/145
          PD 26-MAR-2002
          PF 26-MAR-1999 JP 2000538025
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          PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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BASE COUNT 2 a 5 c 4 g 9 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1100 AGAAGACAAGACTCTCAG 1119
Db      20 AGAAGACAAGACTCTCAG 1

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LOCUS	BD138220	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138220				
VERSION	BD138220.1	GI:2323165			
KEYWORDS	JP 2002508944-A/146.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 146 26-MAR-2002;				
COMMENT	ISIS PHARMACEUTICALS INC				
OS	Unidentified				
PN	JP 2002508944-A/146				
PD	26-MAR-2002				
PF	26-MAR-1999 JP 2000538025				
PR	26-MAR-1998 US 09/048810				
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M				
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	/mol_type="genomic DNA"				
	/db_xref="taxon:32644"				
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Query Match	0.8% Score 20; DB 1; Length 20;				
Best Local Similarity	100.0%; Pctd. No. 3.1e+02;				
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1105 GACAGAAGCTCTCAGATGAA 1124				
DB					
	20 GACAGAAGCTCTCAGATGAA 1				
RESULT 346					
LOCUS	BD138221	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138221				
VERSION	BD138221.1	GI:2323166			
KEYWORDS	JP 2002508944-A/147.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 147 26-MAR-2002;				
COMMENT	ISIS PHARMACEUTICALS INC				
OS	Unidentified				
PN	JP 2002508944-A/147				
PD	26-MAR-2002				
PF	26-MAR-1999 JP 2000538025				
PR	26-MAR-1998 US 09/048810				
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M				
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BASE COUNT	3 a 4 c 4 g 9 t				

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BD138223/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138223
ACCESSION       BD138223.1 GI:23233168
VERSION         JP 2002508944-A/149.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE           Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 149 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/149
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C12N15/00
PC  C12N15/00
CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
CC  Location/Qualifiers
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  1135 TATATCAAGTTACTGTGTAT 1154
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Db  20 TATATCAAGTTACTGTGTAT 1

RESULT 349
BD138224/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138224
ACCESSION       BD138224.1 GI:23233169
VERSION         JP 2002508944-A/150.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE           Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 150 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/150
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C12N15/00
PC  C12N15/00
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CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  1161 GGGGAGAGTGATACAGATTC 1180
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Db  20 GGGGAGAGTGATACAGATTC 1

RESULT 351
BD138226/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138226
ACCESSION       BD138226.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE           Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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BASE COUNT      4 a 8 c 2 g 6 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  1161 GGGGAGAGTGATACAGATTC 1180
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CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      3 a 10 c 2 g 5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  1149 GTGTATCAGCGAGGAGAG 1168
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Db  20 GTGTATCAGCGAGGAGAG 1

RESULT 350
BD138225/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138225
ACCESSION       BD138225.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE           Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/151
               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI  CONSERV
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CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  1161 GGGGAGAGTGATACAGATTC 1180
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Db  20 GGGGAGAGTGATACAGATTC 1

RESULT 351
BD138226/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138226
ACCESSION       BD138226.1 GI:23233170
VERSION         JP 2002508944-A/151.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE           Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 151 26-MAR-2002;
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COMMENT         OS Unidentified
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               PD 26-MAR-2002
               PF 26-MAR-1998 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C12N15/00
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CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      4 a 8 c 2 g 6 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY  1161 GGGGAGAGTGATACAGATTC 1180
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Db  20 GGGGAGAGTGATACAGATTC 1

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DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138226
VERSION BD138226.1 GI:23233171
KEYWORDS JP 2002508944-A/152.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 152 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PD 26-MAR-2002
PN JP 2002508944-A/152
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 6 a 4 c 2 g 8 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1170 GATCAGATTCATTGAGA 1189
DB 20 GATACAGATTCATTGAGA 1

RESULT 352
BD138227/c
LOCUS BD138227 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138227
VERSION BD138227.1 GI:23233172
KEYWORDS JP 2002508944-A/153.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 153 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PD 26-MAR-2002
PN JP 2002508944-A/153
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression.
CC Topology: Linear;

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CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 6 a 4 c 2 g 8 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1184 TGAAGAGTCCTGAATTT 1203
DB 20 TGAAGAGTCCTGAATTT 1

RESULT 353
BD138228/c
LOCUS BD138228 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138228
VERSION BD138228.1 GI:23233173
KEYWORDS JP 2002508944-A/154.
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 154 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PD 26-MAR-2002
PN JP 2002508944-A/154
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 8 a 3 c 4 g 5 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1196 TGAATTCCTTACCTGACT 1215
DB 20 TGAATTCCTTACCTGACT 1

RESULT 354
BD138229/c
LOCUS BD138229 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138229

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VERSION      BD138229.1 GI:23233174
KEYWORDS     JP 2002508944-A/155.
SOURCE       unidentified
ORGANISM     unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 155 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT      OS   Unidentified
             PN   JP 2002508944-A/155
             PD   26-MAR-2002
             PE   26-MAR-1999 JP 2000538025
             PR   26-MAR-1998 US   09/048810
             PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES     source
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BASE COUNT   6 a 5 c 3 g 6 t

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Best Local Similarity 100.0%; Pred. No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           1207 TAGCTGACTATTGGAATGC 1226
Db           20 TAGCTGACTATTGGAATGC 1

RESULT 355
BD138230/c
LOCUS       BD138230      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138230
VERSION    BD138230.1 GI:23233175
KEYWORDS   JP 2002508944-A/156.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 156 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT    OS   Unidentified
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             PD   26-MAR-2002
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             PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

P1  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C12Q1/68,
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CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
FT  source
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FT  1..20
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BASE COUNT   6 a 5 c 3 g 6 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           1207 TAGCTGACTATTGGAATGC 1226
Db           20 TAGCTGACTATTGGAATGC 1

RESULT 355
BD138230/c
LOCUS       BD138230      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138230
VERSION    BD138230.1 GI:23233175
KEYWORDS   JP 2002508944-A/156.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 156 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT    OS   Unidentified
             PN   JP 2002508944-A/156
             PD   26-MAR-2002
             PE   26-MAR-1999 JP 2000538025
             PR   26-MAR-1998 US   09/048810
             PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

P1  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C12Q1/68,
PC  C12N15/00
CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
FT  source
FT  Location/Qualifiers
FT  1..20
FT  /organism="unidentified"

BASE COUNT   5 a 3 c 4 g 8 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           1226 CACTTCATGCAATGAATGA 1245
Db           20 CACTTCATGCAATGAATGA 1

RESULT 357
BD138232/c
LOCUS       BD138232      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138232
VERSION    BD138232.1 GI:23233177
KEYWORDS   JP 2002508944-A/158.

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FT source 1..20
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FEATURES   Location/Qualifiers
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BASE COUNT 5 a 4 c 4 g 7 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           1220 GAAATGCACTTCATGCAATG 1239
Db           20 GAAATGCACTTCATGCAATG 1

RESULT 356
BD138231/c
LOCUS       BD138231      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138231
VERSION    BD138231.1 GI:23233176
KEYWORDS   JP 2002508944-A/157.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 157 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT    OS   Unidentified
             PN   JP 2002508944-A/157
             PD   26-MAR-2002
             PE   26-MAR-1999 JP 2000538025
             PR   26-MAR-1998 US   09/048810
             PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

P1  CONSERV
PC  C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC  C12Q1/68,
PC  C12N15/00
CC  Strandedness: Single;
CC  Topology: Linear;
CC  Antisense modulation of human MDM2 expression FH Key
FT  source
FT  Location/Qualifiers
FT  1..20
FT  /organism="unidentified"

BASE COUNT 5 a 3 c 4 g 8 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY           1226 CACTTCATGCAATGAATGA 1245
Db           20 CACTTCATGCAATGAATGA 1

RESULT 357
BD138232/c
LOCUS       BD138232      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138232
VERSION    BD138232.1 GI:23233177
KEYWORDS   JP 2002508944-A/158.

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SOURCE      unidentified
ORGANISM    unclassified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 158 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/158
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  4 a 3 c 6 g 7 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1257 CCATCATTGCACAGATG 1276
DB 20 CCATCATTGCACAGATG 1

RESULT 358
BD138233/c
LOCUS      BD138233 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138233
VERSION    BD138233.1 GI:23233178
KEYWORDS  JP 2002508944-A/159.
SOURCE     unidentified
ORGANISM   unclassified

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 159 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/159
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSEPT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
/organism="unidentified".

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FEATURES
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  5 a 5 c 6 g 4 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1268 CAACAGATGTCGCCCTTC 1287
DB 20 CAACAGATGTCGCCCTTC 1

RESULT 359
BD138234/c
LOCUS      BD138234 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138234
VERSION    BD138234.1 GI:23233179
KEYWORDS  JP 2002508944-A/160.
SOURCE     unidentified
ORGANISM   unclassified

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 160 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002508944-A/160
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSEPT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
/organism="unidentified".

FEATURES
source      1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  6 a 7 c 4 g 3 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1275 TGTGGGCGCCCTCGTAGA 1294
DB 20 TGTGGGCGCCCTCGTAGA 1

RESULT 360
BD138235/c
LOCUS      BD138235 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138235
VERSION    BD138235.1 GI:23233180
KEYWORDS  JP 2002508944-A/161.
SOURCE     unidentified
ORGANISM   unclassified

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REFERENCE	AUTHORS	TITLE	JOURNAL	COMMENT
1	(bases 1 to 20)	unclassified.		
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.		Antisense modulation of human MDM2 expression		
Patent: JP 2002508944-A 161 26-MAR-2002;		ISIS PHARMACEUTICALS INC		
OS	Unidentified			
PN	JP 2002508944-A/161			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
FEATURES	source	location/Qualifiers		
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PC	C12Q1/68,			
PC	C12N15/00			
CC	Strandedness: Single;			
CC	Topology: linear;			
CC	Antisense modulation of human MDM2 expression FH	Key		
Location/Qualifiers				
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PC	1..20	location/Qualifiers		
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PC	/mol_type="genomic DNA"			
PC	/db_xref="taxon:32644"			
BASE COUNT	7 a 5 c 5 g 3 t			
Query Match	0.8%; Score 20; DB 1; Length 20;			
Best Local Similarity	100.0%; Pred. No. 3.1e+02;			
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Oy	1283 CCTCGTGAGATTGGCTTC 1302			
Db	20 CCTCGTGAGATTGGCTTC 1			
RESULT 361				
BD138236/c				
LOCUS	BD138236	20 bp	DNA	linear
DEFINITION	Antisense modulation of human MDM2 expression.			PAT 18-SEP-2002
ACCESSION	BD138236			
VERSION	BD138236.1	GI:23231181		
KEYWORDS	JP 2002508944-A/162.			
SOURCE	unidentified			
ORGANISM	unclassified.			
REFERENCE	1 (bases 1 to 20)			
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.			
TITLE	Antisense modulation of human MDM2 expression			
JOURNAL	Patent: JP 2002508944-A 162 26-MAR-2002;			
ISIS PHARMACEUTICALS INC				
OS	Unidentified			
PN	JP 2002508944-A/162			
PD	26-MAR-2002			
PF	26-MAR-1999 JP 2000538025			
PR	26-MAR-1998 US 09/048810			
PI	LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M			
COMMENT				
FEATURES	source	location/Qualifiers		
FT	1..20	/organism='Unidentified'.		
PC	C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//			
PC	C12Q1/68,			
PC	C12N15/00			
CC	Strandedness: Single;			
CC	Topology: linear;			
CC	Antisense modulation of human MDM2 expression FH	Key		
Location/Qualifiers				
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PC	1..20	location/Qualifiers		
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PC	/mol_type="genomic DNA"			
PC	/db_xref="taxon:32644"			
BASE COUNT	7 a 5 c 5 g 3 t			
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Best Local Similarity	100.0%; Pred. No. 3.1e+02;			
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;			
Oy	1283 CCTCGTGAGATTGGCTTC 1302			
Db	20 CCTCGTGAGATTGGCTTC 1			

Query Match	Best Local Similarity	Matches	0.8%;	Score 20;	DB 1;	Length 20;
Matches	20;	Conservative	0;	Mismatches	0;	Indels
0y	1292 GAATTGGCTTCCTGAAGATA	1311				
Db	20 GAATTGGCTTCCTGAAGATA	1				
RESULT 362	BD138237	20 bp	DNA	linear	PAT 18-SEP-2002	
LOCUS	BD138237/c					
DEFINITION	Antisense modulation of human MDM2 expression.					
ACCESSION	BD138237					
VERSION	BD138237.1					
KEYWORDS	JP 2002508944-A/163.					
SOURCE	unidentified					
ORGANISM	unclassified					
REFERENCE	1 (bases 1 to 20)					
AUTHORS	Miraglia,L.V., Neto,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.					
TITLE	Antisense modulation of human MDM2 expression					
JOURNAL	Patent: JP 2002508944-A 163 26-MAR-2002;					
COMMENT	ISIS PHARMACEUTICALS INC					
OS	Unidentified					
PN	JP 2002508944-A/163					
PD	26-MAR-2002					
PF	26-MAR-1999 JP 2000538025					
PR	26-MAR-1998 US 09/048810					
PI	LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M					
FEATURES	source					
source	Location/Qualifiers					
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	/mol_type="genomic DNA"					
	/db_xref="taxon:32644"					
BASE COUNT	3 a 6 c 2 g 9 t					
Query Match	Best Local Similarity	0.8%;	Score 20;	DB 1;	Length 20;	
Matches	20;	Conservative	0;	Mismatches	0;	Indels
0y	1301 TCCTGAAGATTAAGCGAAG	1320				
Db	20 TCCTGAAGATTAAGCGAAG	1				
RESULT 363	BD138238/c	20 bp	DNA	linear	PAT 18-SEP-2002	
LOCUS	BD138238					
DEFINITION	Antisense modulation of human MDM2 expression.					
ACCESSION	BD138238					
VERSION	BD138238.1					
KEYWORDS	JP 2002508944-A/164.					
SOURCE	unidentified					
ORGANISM	unclassified					
REFERENCE	1 (bases 1 to 20)					

AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowseert, L.M.
 TITLE Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 164 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
 PN JP 2002508944-A/164
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES

source

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 /db_xref='taxon:32644'

BASE COUNT

1 a 8 c 0 g 11 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1331 AAAGGAATCTCTGAGAAAG 1330
 DB 20 AAGCGAATCTCTGAGAAAG 1

RESULT 364
 BD138239/c
 LOCUS BD138239 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138239.1 GI:22333184
 VERSION JP 2002508944-A/165.
 KEYWORDS JP 2002508944-A/165.
 SOURCE Unidentified
 ORGANISM Unidentified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowseert, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 165 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
 PN JP 2002508944-A/165
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES

source

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 /mol_type='genomic DNA'

BASE COUNT 3 a 7 c 2 g 8 t
 /db_xref='taxon:32644'

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1325 AAGCGAATCTCTGAGAAAG 1344
 DB 20 AAGCGAATCTCTGAGAAAG 1

RESULT 365
 BD138240/c
 LOCUS BD138240 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138240
 VERSION BD138240.1 GI:22333185
 KEYWORDS JP 2002508944-A/166.
 SOURCE Unidentified
 ORGANISM Unidentified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowseert, L.M.
 TITLE Antisense modulation of human MDM2 expression
 JOURNAL Patent: JP 2002508944-A 166 26-MAR-2002;
 ISIS PHARMACEUTICALS INC

COMMENT

OS Unidentified
 PN JP 2002508944-A/166
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 200538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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 /organism='Unidentified'.
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 4 a 4 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1333 TCTCTGAGAAAGCCAACTG 1352
 DB 20 TCTCTGAGAAAGCCAACTG 1

RESULT 366
 BD138241/c
 LOCUS BD138241 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138241
 VERSION BD138241.1 GI:22333186
 KEYWORDS JP 2002508944-A/167.
 SOURCE Unidentified
 ORGANISM Unidentified
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowseert, L.M.
 TITLE Antisense modulation of human MDM2 expression

JOURNAL Patent: JP 2002508944-A 167 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/167
PD 26-MAR-2002 JP 2000538025
PR 26-MAR-1999 JP 2000538025
P2 26-MAR-1998 US 09/048810
P1 LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 2 a 5 c 5 g 8 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1346 CAAACTGGAAACTCAACAC 1365
Db 20 CAAACTGGAAACTCAACAC 1

RESULT 367
BD138242/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138242
ACCESSION BD138242.1 GI:23233187
VERSION JP 2002508944-A/168.
KEYWORDS JP 2002508944-A/168.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 168 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/168
PD 26-MAR-2002 JP 2000538025
PR 26-MAR-1999 JP 2000538025
P2 26-MAR-1998 US 09/048810
P1 LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
FEATURES Location/Qualifiers
source 1..20
/organism="unidentified".

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1358 CTCACACCAAGCTGGAAGAGG 1377
Db 20 CTCACACCAAGCTGGAAGAGG 1

RESULT 368
BD138243/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138243
ACCESSION BD138243.1 GI:23233188
VERSION JP 2002508944-A/169.
KEYWORDS JP 2002508944-A/169.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 169 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/169
PD 26-MAR-2002 JP 2000538025
PR 26-MAR-1999 JP 2000538025
P2 26-MAR-1998 US 09/048810
P1 LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 6 a 8 c 2 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1368 GCTGAAGAGGCGCTTGATGT 1387
Db 20 GCTGAAGAGGCGCTTGATGT 1

RESULT 369
BD138244/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138244
ACCESSION BD138244.1 GI:23233189
VERSION JP 2002508944-A/170.
KEYWORDS JP 2002508944-A/170.
SOURCE unidentified
ORGANISM unidentified
unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 170 26-MAR-2002;
ISIS PHARMACEUTICALS INC


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PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1434 GTTGAGGAAATGATGATAA 1453
Db 20 GTTGAGGAAATGATGATAA 1

RESULT 373
BD138248/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138248
VERSION BD138248.1 GI:23233193
KEYWORDS JP 2002508944-A/174.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 174 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/174
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1439 GGAAATGATGATAAATTA 1458
Db 20 GGAAATGATGATAAATTA 1

RESULT 374
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LOCUS BD138249
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138249
VERSION BD138249.1 GI:23233194
KEYWORDS JP 2002508944-A/175.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 175 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/175
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
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BASE COUNT
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Db 20 GATTAATTAACACAGCTTC 1

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LOCUS BD138250
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138250
VERSION BD138250.1 GI:23233195
KEYWORDS JP 2002508944-A/176.
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 176 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/176
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025

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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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CC Topology: Linear;
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Db 20 TTACACAGCTTCACATCA 1

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DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138251
VERSION BD138251.1 GI:23233196
KEYWORDS JP 2002508944-A/177.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 177 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/177
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1466 TTCACATCAACAAGAGTG 1485

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Db 20 TTACACATCAACAAGAGTG 1

RESULT 377.
LOCUS BD138252 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138252
VERSION BD138252.1 GI:23233197
KEYWORDS JP 2002508944-A/178.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 178 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
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        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
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        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1481 AAGTAGAGCTATTCTCAGC 1500
Db 20 AAGTAGAGCTATTCTCAGC 1

RESULT 378
LOCUS BD138253 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138253
VERSION BD138253.1 GI:23233198
KEYWORDS JP 2002508944-A/179.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 179 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/179
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
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        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
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CC      Location/Qualifiers
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BASE COUNT      6 a 1 c 7 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1489 GGCATCTCAGCATCACT 1508
DB      20 ACTATTCTCAGCATCACT 1

RESULT 379
BD138254/c
LOCUS      BD138254      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138254
VERSION      BD138254.1 GI:23233199
KEYWORDS      JP 2002508944-A/180.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 180 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/180
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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/db_xref='taxon:32644'
BASE COUNT      5 a 3 c 6 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB      20 GCCATCACTTCTAGTAGCA 1

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/mol_type='genomic DNA'
/db_xref='taxon:32644'
BASE COUNT      5 a 3 c 6 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1499 GCCATCACTTCTAGTAGCA 1518
DB      20 GCCATCACTTCTAGTAGCA 1

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RESULT 380
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LOCUS      BD138255      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138255
VERSION      BD138255.1 GI:23233200
KEYWORDS      JP 2002508944-A/181.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 181 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/181
PD      26-MAR-2002
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PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      9 a 2 c 3 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1506 ACTTCTAGTAGCATTTTA 1525
DB      20 ACTTCTAGTAGCATTTTA 1

RESULT 381
BD138256/c
LOCUS      BD138256      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138256
VERSION      BD138256.1 GI:23233201
KEYWORDS      JP 2002508944-A/182.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 182 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/182
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      9 a 2 c 3 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1506 ACTTCTAGTAGCATTTTA 1525
DB      20 ACTTCTAGTAGCATTTTA 1

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PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1517 CATTATTATAGCAGCCAG 1536
DB 20 CATTATTATAGCAGCCAG 1

RESULT 382
BD138257/c
LOCUS BD138257 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138257
VERSION BD138257.1 GI:23233202
KEYWORDS JP 2002508944-A/183.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 20)
MIRAGLIA,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 183 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/183
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
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CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1522 TTATAGCAGCCAGGAAGAT 1541
DB 20 TTATAGCAGCCAGGAAGAT 1

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RESULT 383
BD138258/c
LOCUS BD138258 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138258
VERSION BD138258.1 GI:23233203
KEYWORDS JP 2002508944-A/184.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 20)
MIRAGLIA,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 184 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/184
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1533 CAGAAGATGTGAAGAGTT 1552
DB 20 CAGAAGATGTGAAGAGTT 1

RESULT 384
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LOCUS BD138259 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138259
VERSION BD138259.1 GI:23233204
KEYWORDS JP 2002508944-A/185.
SOURCE unidentified
ORGANISM unidentified
REFERENCE
1 (bases 1 to 20)
MIRAGLIA,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 185 26-MAR-2002;
JOURNAL ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PN JP 2002508944-A/185
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,

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LOCUS	BD138261	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138261				
VERSION	BD138261.1	GI:23233206			
KEYWORDS	JP 2002508944-A/187.				
SOURCE	unidentified				
ORGANISM	unidentified				
REFERENCE	unclassified.				
AUTHORS	1 (bases 1 to 20)				
TITLE	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse				
JOURNAL	Antisense modulation of human MDM2 expression				
COMMENT	Patent: JP 2002508944-A 187 26-MAR-2002;				
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	OS Unidentified				
	PN JP 2002508944-A/187				
	PD 26-MAR-2002				
	PF 26-MAR-1999 JP 2000538025				
	PR 26-MAR-1998 US 09/048810				
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Matches	20; Conservative	0; Mismatches	0; Indels	0; Gaps	0;
QY	1560	GAAGAAACCCAGACAAAGA	1579		
Db	20	GAAGAAACCCAGACAAAGA	1		
RESULT 387					
BD138262/c					
LOCUS	BD138262	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138262				
VERSION	BD138262.1	GI:23233207			
KEYWORDS	JP 2002508944-A/188.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowse				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 188 26-MAR-2002;				
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	PC C12N15/00				
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	CC Topology: Linear;				
	CC Antisense modulation of human MDM2 expression FH				Key
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Matches	20; Conservative	0; Mismatches	0; Indels	0; Gaps	0;

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1566 ACCCAAGACACAGAGAG 1585
DB      20 ACCCAAGACACAGAGAG 1

RESULT 389
BD138263/c          20 bp      DNA      linear      PAT 18-SEP-2002
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DEFINITION          Antisense modulation of human MDM2 expression.
ACCESSION            BD138263
VERSION              BD138263.1 GI:232333208
KEYWORDS             JP 2002508944-A/189.
SOURCE               unidentified
ORGANISM             unclassified
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE                Antisense modulation of human MDM2 expression
JOURNAL              Patent: JP 2002508944-A 189 26-MAR-2002;
                    ISIS PHARMACEUTICALS INC
COMMENT              OS Unidentified
PN      JP 2002508944-A/189
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
FT      Location/Qualifiers
FT      source          1..20
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1580 AGAGACTGTGAATCTAGTT 1599
DB      20 AGAGACTGTGAATCTAGTT 1

RESULT 389
BD138264/c          20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS              BD138264
DEFINITION          Antisense modulation of human MDM2 expression.

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ACCESSION            BD138264
VERSION              BD138264.1 GI:232333209
KEYWORDS             JP 2002508944-A/190.
SOURCE               unidentified
ORGANISM             unclassified
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE                Antisense modulation of human MDM2 expression
JOURNAL              Patent: JP 2002508944-A 190 26-MAR-2002;
                    ISIS PHARMACEUTICALS INC
COMMENT              OS Unidentified
PN      JP 2002508944-A/190
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
FT      Location/Qualifiers
FT      source          1..20
FEATURES
    source              Location/Qualifiers
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                        /mol_type="genomic DNA"
                        /db_xref="taxon:32644"
BASE COUNT            7 a      3 c      5 g      5 t
Query Match          0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1605 CTTAATGCCATTGAACCTTG 1624
DB      20 CTTAATGCCATTGAACCTTG 1

RESULT 390
BD138265/c          20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS              BD138265
DEFINITION          Antisense modulation of human MDM2 expression.
ACCESSION            BD138265
VERSION              BD138265.1 GI:232333210
KEYWORDS             JP 2002508944-A/191.
SOURCE               unidentified
ORGANISM             unclassified
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowsett,L.M.
TITLE                Antisense modulation of human MDM2 expression
JOURNAL              Patent: JP 2002508944-A 191 26-MAR-2002;
                    ISIS PHARMACEUTICALS INC
COMMENT              OS Unidentified
PN      JP 2002508944-A/191
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key

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KEYWORDS	SOURCE
JP 2002508944-A/193.	unidentified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
JOURNAL	Antisense modulation of human MDM2 expression Patent: JP 2002508944-A 193 26-MAR-2002; ISIS PHARMACEUTICALS INC
COMMENT	OS Unidentified PN JP 2002508944-A/193 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source location/Qualifiers
BASE COUNT	7 a 4 c 3 g 6 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.le+2;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	1648 AAAATGGTTCATTGTCAT 1667
DB	20 AAAATGGTTCATTGTCAT 1
RESULT 393	BD138268 20 bp DNA linear PAT 18-SEP-2002
LOCUS	BD138268/c Antisense modulation of human MDM2 expression.
DEFINITION	BD138268
ACCESSION	BD138268.1 GI:23233213
VERSIONS	JP 2002508944-A/194.
KEYWORDS	unidentified
SOURCE	unclassified
ORGANISM	unclassified.
REFERENCE	1 (bases 1 to 20)
AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE	Antisense modulation of human MDM2 expression
JOURNAL	Patent: JP 2002508944-A 194 26-MAR-2002; ISIS PHARMACEUTICALS INC
COMMENT	OS Unidentified PN JP 2002508944-A/194 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
CONSETT	C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04// PC C12Q1/68, PC C12N15/00 CC Strandedness: Single; CC Topology: Linear; CC Antisense modulation of human MDM2 expression FH Key FT source 1..20


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FEATURES             FT          /organism='Unidentified'.
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                   /db_xref="taxon:32644"

BASE COUNT          4 a      4 c      5 g      7 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1657 GCATTGTCCATGGCAAAACA 1676
Db      20 GCATTGTCCATGGCAAAACA 1

RESULT 394
BD138269/c          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION          Antisense modulation of human MDM2 expression.
ACCESSION            BD138269
VERSION              JP 2002508944-A/195.
KEYWORDS             unidentified
SOURCE               unidentified
ORGANISM             unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE               Antisense modulation of human MDM2 expression
JOURNAL             Patent: JP 2002508944-A 195 26-MAR-2002;
                   ISIS PHARMACEUTICALS INC
COMMENT             OS Unidentified
PN      JP 2002508944-A/195
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PF      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
CC      Location/Qualifiers
FT      source
FT      1..20
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FT      /location/Qualifiers
FT      1..20
FT      /organism="unidentified"
FT      /mol_type="genomic DNA"
FT      /db_xref="taxon:32644"

BASE COUNT          4 a      4 c      4 g      8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1667 TGGCAAAACAGGACATCTTA 1686
Db      20 TGGCAAAACAGGACATCTTA 1

RESULT 395
BD138270/c          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION          Antisense modulation of human MDM2 expression.
ACCESSION            BD138270
VERSION              BD138270.1 GI:23233215
KEYWORDS             JP 2002508944-A/196.
SOURCE               unidentified

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ORGANISM             unidentified
                     unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE               Antisense modulation of human MDM2 expression
JOURNAL             Patent: JP 2002508944-A 196 26-MAR-2002;
                   ISIS PHARMACEUTICALS INC
COMMENT             OS Unidentified
PN      JP 2002508944-A/196
PD      26-MAR-2002 JP 2000538025
PE      26-MAR-1999 JP 2000538025
PF      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
CC      Location/Qualifiers
FT      source
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FT      /location/Qualifiers
FT      1..20
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FT      /mol_type="genomic DNA"
FT      /db_xref="taxon:32644"

BASE COUNT          5 a      5 c      6 g      4 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1675 CAGGACATCTTATGGCCTGC 1694
Db      20 CAGGACATCTTATGGCCTGC 1

RESULT 396
BD138271/c          20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION          Antisense modulation of human MDM2 expression.
ACCESSION            BD138271
VERSION              BD138271.1 GI:23233216
KEYWORDS             JP 2002508944-A/197.
SOURCE               unidentified
ORGANISM             unclassified.
REFERENCE            1 (bases 1 to 20)
AUTHORS              Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE               Antisense modulation of human MDM2 expression
JOURNAL             Patent: JP 2002508944-A 197 26-MAR-2002;
                   ISIS PHARMACEUTICALS INC
COMMENT             OS Unidentified
PN      JP 2002508944-A/197
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PF      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
CC      Location/Qualifiers
FT      source
FT      1..20
FT      /organism='Unidentified'.
FT      /location/Qualifiers

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source
1. .20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      9 a      4 c      4 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1684 TTATGGCTGCTTACATGT 1703
Db      20 TTATGGCTGCTTACATGT 1

RESULT 397
BD138272/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138272
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138272
VERSION      BD138272.1 GI:23233217
KEYWORDS      JP 2002508944-A/198.
SOURCE      unidentified
ORGANISM      unclassified.

REFERENCE
1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 198 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/198
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT

FEATURES
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT      6 a      4 c      5 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1690 CTTGCTTACATGTGCAAG 1709
Db      20 CTTGCTTACATGTGCAAG 1

RESULT 398
BD138273/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138273
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138273
VERSION      BD138273.1 GI:23233218
KEYWORDS      JP 2002508944-A/199.
SOURCE      unidentified
ORGANISM      unclassified.

FEATURES
source
unclassified.

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REFERENCE
1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 199 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/199
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT

BASE COUNT      2 a      5 c      2 g      11 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1702 GTGCAAGAGCTTAAGAAA 1721
Db      20 GTGCAAGAGCTTAAGAAA 1

RESULT 399
BD138274/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138274
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138274
VERSION      BD138274.1 GI:23233219
KEYWORDS      JP 2002508944-A/200.
SOURCE      unidentified
ORGANISM      unclassified.

REFERENCE
1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 200 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/200
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

COMMENT

FEATURES
source
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Location/Qualifiers
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BASE COUNT      2 a      4 c      1 g      13 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1710 AAGCTAAGAAAAAGAAATTA 1729
      |||
      20 AAGCTAAGAAAAAGAAATTA 1

RESULT 400
BD138275/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138275
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138275
VERSION      BD138275.1 GI:23233220
KEYWORDS      JP 2002508944-A/201.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 201 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/201
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
      source      Location/Qualifiers
              1..20      /organism='Unidentified'

BASE COUNT      2 a      4 c      6 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1720 AAAGAAATAAGCCCTGCCCA 1739
      |||
      20 AAAGAAATAAGCCCTGCCCA 1

RESULT 401
BD138276/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138276
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138276
VERSION      BD138276.1 GI:23233221
KEYWORDS      JP 2002508944-A/202.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.

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TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 202 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/202
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
      source      Location/Qualifiers
              1..20      /organism='Unidentified'

BASE COUNT      5 a      4 c      6 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY      1726 ATAAGCCCTGCCAGTATGT 1745
      |||
      20 ATAAGCCCTGCCAGTATGT 1

RESULT 402
BD138277/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138277
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138277
VERSION      BD138277.1 GI:23233222
KEYWORDS      JP 2002508944-A/203.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miregila,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowserc,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 203 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/203
              PD      26-MAR-2002
              PF      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
      source      Location/Qualifiers
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BASE COUNT      1..20      /organism='Unidentified'
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BASE COUNT      3 a      3 c      6 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1736 CCCAGTATGTGACCAACCA 1755
Db      20 CCCAGTATGTGACCAACCA 1

RESULT 403
BD138278/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138278
ACCESSION      BD138278.1 GI:23233223
VERSION      JP 2002508944-A/204.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 204 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/204
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
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              1..20
              /organism='Unidentified'.
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      4 a      2 c      4 g      10 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1745 TAGACAACCAATCAATGA 1764
Db      20 TAGACAACCAATCAATGA 1

RESULT 404
BD138279/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138279
ACCESSION      BD138279.1 GI:23233224
VERSION      JP 2002508944-A/205.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 205 26-MAR-2002;

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COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/205
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
              Location/Qualifiers
              1..20
              /organism='Unidentified'.
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      8 a      3 c      3 g      6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1757 TCAATGATTGCTACTT 1776
Db      20 TCAATGATTGCTACTT 1

RESULT 405
BD138280/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      Antisense modulation of human MDM2 expression.
DEFINITION      BD138280
ACCESSION      BD138280.1 GI:23233225
VERSION      JP 2002508944-A/206.
KEYWORDS      unidentified
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nero, P., Graham, M.J., Montia, B.P. and Cowsett, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 206 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS      Unidentified
              PN      JP 2002508944-A/206
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12O1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
CC      Location/Qualifiers
FT      source      1..20
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              1..20
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              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      6 a      5 c      3 g      6 t

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Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1787 GTTGACCTGCTTATAGACA 1806
DB      20 GTTGACCTGCTTATAGACA 1

RESULT 406
BD138281/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138281
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138281
VERSION      BD138281.1 GI:23233226
KEYWORDS      JP 2002508944-A/207.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 207 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/207
              PD 26-MAR-2002
              PE 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1.20
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             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

BASE COUNT      9 a      2 c      0 g      9 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1798 TATAGAGATTATATATTT 1817
DB      20 TATAGAGATTATATATTT 1

RESULT 407
BD138282/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138282
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138282
VERSION      BD138282.1 GI:23233227
KEYWORDS      JP 2002508944-A/208.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 208 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified

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PN      JP 2002508944-A/208
PD      26-MAR-2002
PE      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
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             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

BASE COUNT      11 a      0 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1804 AGAATTATATATTTCTAACT 1823
DB      20 AGAATTATATATTTCTAACT 1

RESULT 408
BD138283/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138283
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138283
VERSION      BD138283.1 GI:23233228
KEYWORDS      JP 2002508944-A/209.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Montia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 209 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/209
              PD 26-MAR-2002
              PE 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI      COMSERT
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PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH key
Location/Qualifiers
FT      source      1..20
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             Location/Qualifiers
             1..20
             /organism="unidentified"
             /mol_type="genomic DNA"
             /db_xref="taxon:32644"

BASE COUNT      11 a      0 c      2 g      7 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1808 TTATATATTTCTACTATAT 1827
Db 20 TTATATATTTCTACTATAT 1

RESULT 409
BD138284/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138284
ACCESSION BD138284.1 GI:23233229
VERSION JP 2002508944-A/210.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 210 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/210
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PS 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
location/Qualifiers
    /organism='unidentified'

BASE COUNT 7 a 1 c 5 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1816 TTCTACTATATACCTAG 1835
Db 20 TTCTACTATATACCTAG 1

RESULT 410
BD138285/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138285
ACCESSION BD138285.1 GI:23233230
VERSION JP 2002508944-A/211.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 211 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/211
PD 26-MAR-2002

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PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

Qy 1823 TATATACCTAGATTTA 1842
Db 20 TATATACCTAGATTTA 1

RESULT 411
BD138286/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138286
ACCESSION BD138286.1 GI:23233231
VERSION JP 2002508944-A/212.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 212 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT OS Unidentified
PN JP 2002508944-A/212
PD 26-MAR-2002 JP 2000538025
PR 26-MAR-1999 JP 2000538025
PS 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source 1..20
location/Qualifiers
    /organism='unidentified'

BASE COUNT 5 a 4 c 4 g 7 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Oy      1832 CTAGCAATTTAGCAACCTG 1851
Db      20 CTAGCAATTTAGCAACCTG 1

RESULT 412
BD138287/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138287/c
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138287
VERSION      BD138287.1 GI:223233232
KEYWORDS      JP 2002508944-A/213.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 213 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/213
              PD 26-MAR-2002 JP 2000538025
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
              /location/Qualifiers
              /organism='Unidentified'.

BASE COUNT      7 a      2 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      1840 TTAGCAACCTGAAATTTAT 1859
Db      20 TTAGCAACCTGAAATTTAT 1

RESULT 413
BD138288/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138288/c
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138288
VERSION      BD138288.1 GI:223233233
KEYWORDS      JP 2002508944-A/214.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 214 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/214
              PD 26-MAR-2002 JP 2000538025
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810

FEATURES
source      1..20
              /location/Qualifiers
              /organism='Unidentified'.

BASE COUNT      7 a      2 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M
PI      COWSETT
PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT      source      1..20
              /organism='Unidentified'.

FEATURES
source      1..20
              /location/Qualifiers
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              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      9 a      1 c      2 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      1850 TGAATTTATTCATATAT 1869
Db      20 TGAATTTATTCATATAT 1

RESULT 414
BD138289/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138289/c
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138289
VERSION      BD138289.1 GI:223233234
KEYWORDS      JP 2002508944-A/215.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 215 26-MAR-2002;
              ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
              PN JP 2002508944-A/215
              PD 26-MAR-2002 JP 2000538025
              PF 26-MAR-1999 JP 2000538025
              PR 26-MAR-1998 US 09/048810
              PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source      1..20
              /location/Qualifiers
              /organism='Unidentified'.

BASE COUNT      8 a      1 c      3 g      8 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy      1855 TTTATTCATATATCAAG 1874
Db      20 TTTATTCATATATCAAG 1874

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Db 20 TTATTCAATATATCAAG 1

RESULT 415
BD138290/c
LOCUS BD138290 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138290
VERSION BD138290.1 GI:23233235
KEYWORDS JP 2002508944-A/216.
SOURCE unidentified
ORGANISM unclassified

REFERENCE
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 216 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT
OS Unidentified
PN JP 2002508944-A/216
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
1..20 /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 5 a 4 c 1 g 10 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1865 TATATCAAGTCAGAAATG 1884
Db 20 TATATCAAGTCAGAAATG 1

RESULT 416
BD138291/c
LOCUS BD138291 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138291
VERSION BD138291.1 GI:23233236
KEYWORDS JP 2002508944-A/217.
SOURCE unidentified
ORGANISM unclassified

REFERENCE
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 217 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT
OS Unidentified
PN JP 2002508944-A/217
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
location/Qualifiers
FT source 1..20 /organism='unidentified'.
Location/Qualifiers
1..20 /organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 4 a 4 c 3 g 9 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1872 AAGTGAGAAATGCTCAAT 1891
Db 20 AAGTGAGAAATGCTCAAT 1

RESULT 417
BD138292/c
LOCUS BD138292 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138292
VERSION BD138292.1 GI:23233237
KEYWORDS JP 2002508944-A/218.
SOURCE unidentified
ORGANISM unclassified

REFERENCE
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 218 26-MAR-2002;
ISIS PHARMACEUTICALS INC

COMMENT
OS Unidentified
PN JP 2002508944-A/218
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source Location/Qualifiers
1..20 /organism='unidentified'
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BASE COUNT 7 a 2 c 5 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1883 TGGCTCAATTCACATAGATT 1902
Db 20 TGGCTCAATTCACATAGATT 1


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RESULT 418
BD138293/c
LOCUS      BD138293
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138293
VERSION    JP 2002508944-A/219.
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 219 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/219
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  9 a 1 c 4 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1889 AATTCAATGATTTCTTCT 1908
DB 20 AATTCAATGATTTCTTCT 1

RESULT 419
BD138294/c
LOCUS      BD138294
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138294
VERSION    BD138294.1 GI:23233239
KEYWORDS   JP 2002508944-A/220.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 220 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/220
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  9 a 1 c 4 g 6 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1889 AATTCAATGATTTCTTCT 1908
DB 20 AATTCAATGATTTCTTCT 1

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PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism='Unidentified'.
FEATURES
source 1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT  11 a 2 c 3 g 4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1898 AGATTCTCTCTTAGTAT 1917
DB 20 AGATTCTCTCTTAGTAT 1

RESULT 420
BD138295/c
LOCUS      BD138295
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138295
VERSION    BD138295.1 GI:23233240
KEYWORDS   JP 2002508944-A/221.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE     Antisense modulation of human MDM2 expression
JOURNAL   Patent: JP 2002508944-A 221 26-MAR-2002;
          ISIS PHARMACEUTICALS INC

COMMENT    OS Unidentified
           PN JP 2002508944-A/221
           PD 26-MAR-2002
           PF 26-MAR-1999 JP 2000538025
           PR 26-MAR-1998 US 09/048810
           PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

BASE COUNT  10 a 2 c 3 g 5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1905 TTCTCTTAGTATTAATGAC 1924
DB 20 TTCTCTTAGTATTAATGAC 1

RESULT 421

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BD138296/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138296
ACCESSION       BD138296.1 GI:23233241
VERSION         JP 2002508944-A/222.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 222 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/222
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
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   1..20
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   /mol_type="genomic DNA"
   /db_xref="taxon:32644"
   2 c 3 g 6 t

BASE COUNT      9 a 2 c 3 g 6 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1908 TCCTTACTATATGACCTTA 1927
   |||||||
   20 TCCTTACTATATGACCTTA 1

Db

RESULT 422
BD138297/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138297
ACCESSION       BD138297.1 GI:23233242
VERSION         JP 2002508944-A/223.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 223 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/223
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00

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CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   Location/Qualifiers
   1..20
   /organism="Unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"
   8 a 3 c 3 g 6 t

BASE COUNT      8 a 3 c 3 g 6 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1913 AGTATTAATGACTACTTGG 1932
   |||||||
   20 AGTATTAATGACTACTTGG 1

Db

RESULT 423
BD138298/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138298
ACCESSION       BD138298.1 GI:23233243
VERSION         JP 2002508944-A/224.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 224 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/224
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
FT source 1..20
   Location/Qualifiers
   1..20
   /organism="Unidentified"
   /mol_type="genomic DNA"
   /db_xref="taxon:32644"
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BASE COUNT      8 a 6 c 3 g 3 t

Query Match     0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1920 TTGACCTACTTTGGTAGTGG 1939
   |||||||
   20 TTGACCTACTTTGGTAGTGG 1

Db

RESULT 424
BD138299/c      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Antisense modulation of human MDM2 expression.
DEFINITION      BD138299
ACCESSION       BD138299.1 GI:23233244
VERSION         JP 2002508944-A/225.
KEYWORDS        unidentified
SOURCE          unidentified
ORGANISM        unclassified.
REFERENCE       1 (bases 1 to 20)
AUTHORS        Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 225 26-MAR-2002;
               ISIS PHARMACEUTICALS INC
COMMENT         OS Unidentified
               PN JP 2002508944-A/225
               PD 26-MAR-2002
               PF 26-MAR-1999 JP 2000538025
               PR 26-MAR-1998 US 09/048810
               PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12O1/68,
PC C12N15/00

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DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138299
VERSION BD138299.1 GI:23233244
KEYWORDS JP 2002508944-A/225.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 225 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PD JP 2002508944-A/225
PF 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source
1.20
Location/Qualifiers
/organism="Unidentified".

BASE COUNT
6 a 6 c 1 g 7 t

Query Match
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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1933 GTAGTGAATAGTGAATACT 1952
DB 20 GTAGTGAATAGTGAATACT 1

RESULT 425
BD138300/c
LOCUS BD138300 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138300
VERSION BD138300.1 GI:23233245
KEYWORDS JP 2002508944-A/226.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 226 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PD JP 2002508944-A/226
PF 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source
1.20
Location/Qualifiers
/organism="Unidentified".

BASE COUNT
9 a 1 c 3 g 7 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1948 AATAGTGAATAGTGAATACT 1959
DB 20 AATAGTGAATAGTGAATACT 1

RESULT 426
BD138301/c
LOCUS BD138301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138301
VERSION BD138301.1 GI:23233246
KEYWORDS JP 2002508944-A/227.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 227 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PD JP 2002508944-A/227
PF 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source
1.20
Location/Qualifiers
/organism="Unidentified".

BASE COUNT
7 a 2 c 2 g 9 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1940 AATAGTGAATAGTGAATACT 1959
DB 20 AATAGTGAATAGTGAATACT 1

RESULT 427
BD138302/c
LOCUS BD138302 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138302

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CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1.20
/organism="Unidentified".
FT Location/Qualifiers
1.20
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT
7 a 2 c 2 g 9 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1940 AATAGTGAATAGTGAATACT 1959
DB 20 AATAGTGAATAGTGAATACT 1

RESULT 426
BD138301
LOCUS BD138301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138301
VERSION BD138301.1 GI:23233246
KEYWORDS JP 2002508944-A/227.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 227 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT
OS Unidentified
PD JP 2002508944-A/227
PF 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source
1.20
Location/Qualifiers
/organism="Unidentified".

BASE COUNT
9 a 1 c 3 g 7 t

Query Match
0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1948 AATAGTGAATAGTGAATACT 1967
DB 20 AATAGTGAATAGTGAATACT 1

RESULT 427
BD138302
LOCUS BD138302 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138302

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VERSION      BD138302.1 GI:23233247
KEYWORDS     JP 2002508944-A/228.
SOURCE       unidentified
ORGANISM     unidentified

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 228 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/228
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES     source
            1..20
            /location/Qualifiers
            /organism='Unidentified'.

BASE COUNT   9 a 3 c 1 g 7 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1956 TATAATTGACTTGATATG 1975
Db          20 TATATTGACTTGATATG 1

RESULT 428
LOCUS       BD138303
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138303
VERSION     BD138303.1 GI:23233248
KEYWORDS    JP 2002508944-A/229.
SOURCE      unidentified
ORGANISM    unidentified

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 229 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/229
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES     source
            1..20
            /location/Qualifiers
            /organism='Unidentified'.

BASE COUNT   7 a 2 c 6 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1973 ATGTAGCTCATCTTAC 1992
Db          20 ATGTAGCTCATCTTAC 1

RESULT 430
LOCUS       BD138305/c
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138305
VERSION     BD138305.1 GI:23233250
KEYWORDS    JP 2002508944-A/231.

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FEATURES     FT source
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            /location/Qualifiers
            /organism='Unidentified'.

BASE COUNT   8 a 3 c 4 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1969 GAATATGATGCTCATCTTT 1988
Db          20 GAATATGATGCTCATCTTT 1

RESULT 429
LOCUS       BD138304
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138304
VERSION     BD138304.1 GI:23233249
KEYWORDS    JP 2002508944-A/230.
SOURCE      unidentified
ORGANISM    unidentified

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 230 26-MAR-2002;
            ISIS PHARMACEUTICALS INC

COMMENT      OS Unidentified
            PN JP 2002508944-A/230
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES     source
            1..20
            /location/Qualifiers
            /organism='Unidentified'.

BASE COUNT   7 a 2 c 6 g 5 t

Query Match  0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred.No.3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1973 ATGTAGCTCATCTTAC 1992
Db          20 ATGTAGCTCATCTTAC 1

RESULT 430
LOCUS       BD138305
DEFINITION  Antisense modulation of human MDM2 expression.
ACCESSION   BD138305
VERSION     BD138305.1 GI:23233250
KEYWORDS    JP 2002508944-A/231.

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SOURCE      unidentified
ORGANISM    unidentified
REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 231 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   Unidentified
            PN   JP 2002508944-A/231
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  6 a 0 c 8 g 6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1982 ATCCTTACACCACTCCTA 2001
Db 20 ATCCTTACACCACTCCTA 1

RESULT 431
BD138306/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS      BD138306
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138306
VERSION    BD138306.1 GI:23233251
KEYWORDS   JP 2002508944-A/232.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 232 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   Unidentified
            PN   JP 2002508944-A/232
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSER
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism="unidentified".

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FEATURES
source      1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  6 a 0 c 6 g 8 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1990 CACCACTCCTAATTTTAA 2009
Db 20 CACCACTCCTAATTTTAA 1

RESULT 432
BD138307/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS      BD138307
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138307
VERSION    BD138307.1 GI:23233252
KEYWORDS   JP 2002508944-A/233.
SOURCE     unidentified
ORGANISM   unidentified

REFERENCE   1 (bases 1 to 20)
AUTHORS     Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE       Antisense modulation of human MDM2 expression
JOURNAL     Patent: JP 2002508944-A 233 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS   Unidentified
            PN   JP 2002508944-A/233
            PD   26-MAR-2002
            PE   26-MAR-1999 JP 2000538025
            PR   26-MAR-1998 US 09/048810
            PI   LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSER
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
Location/Qualifiers
FT source 1..20
/organism="unidentified".

FEATURES
source      1..20
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            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT  10 a 0 c 3 g 7 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1997 TCCTAATTTTAATTAATTC 2016
Db 20 TCCTAATTTTAATTAATTC 1

RESULT 433
BD138308/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS      BD138308
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138308
VERSION    BD138308.1 GI:23233253
KEYWORDS   JP 2002508944-A/234.
SOURCE     unidentified
ORGANISM   unidentified

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REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

unclassified.
1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 234 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/234
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source

Location/Qualifiers
1..20
/organism="Unidentified".

BASE COUNT
10 a 1 c 3 g 6 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2004 TTTAATAATTTCTACTCTG 2023
|||||
20 TTTAATAATTTCTACTCTG 1

Db

RESULT 434
BD138309/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD138309 20 bp DNA linear PAT 18-SEP-2002
Antisense modulation of human MDM2 expression.
BD138309.1 GI:23233254
JP 2002508944-A/235.
unidentified
unclassified
unclassified.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 235 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/235
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source

Location/Qualifiers
1..20
/organism="Unidentified".

BASE COUNT
8 a 3 c 4 g 5 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2015 TCTGCTGCTTAATGAG 2034
|||||
20 TCTGCTGCTTAATGAG 1

Db

RESULT 435
BD138310/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD138310 20 bp DNA linear PAT 18-SEP-2002
Antisense modulation of human MDM2 expression.
BD138310.1 GI:23233255
JP 2002508944-A/236.
unidentified
unclassified
unclassified.

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

1 (bases 1 to 20)
Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowser,L.M.
Antisense modulation of human MDM2 expression
Patent: JP 2002508944-A 236 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/236
PD 26-MAR-2002
PF 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
source

Location/Qualifiers
1..20
/organism="Unidentified".

BASE COUNT
7 a 4 c 2 g 7 t

Query Match
Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2020 TCTGCTTAATGAGAGTA 2039
|||||
20 TCTGCTTAATGAGAGTA 1

Db

RESULT 436
BD138311/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM

BD138311 20 bp DNA linear PAT 18-SEP-2002
Antisense modulation of human MDM2 expression.
BD138311.1 GI:23233256
JP 2002508944-A/237.
unidentified
unclassified
unclassified.

REFERENCE
source

Location/Qualifiers
1..20
/organism="Unidentified".

AUTHORS	Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowseert, L.M.
TITLE	Antisense modulation of human MDW2 expression
JOURNAL	Patent: JP 2002508944-A 237 26-MAR-2002;
COMMENT	ISIS PHARMACEUTICALS INC OS Unidentified PN JP 2002508944-A/237 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
FEATURES	source PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04// PC C12Q1/68; PC C12N15/00 CC Strandedness: Single; CC Topology: Linear; CC Antisense modulation of human MDW2 expression FH Key FT Location/Qualifiers 1..20 /source /location/Qualifiers 1..20 /organism='Unidentified'. /mol_type='genomic DNA' /db_xref='taxon:32644'
BASE COUNT	11 a 2 c 1 g 6 t
Query Match	0.8%; Score 20; DB 1; Length 20;
Best Local Similarity	100.0%; Pred. No. 3.1e+02;
Matches	20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY	2051 TTTCTTAATAATGATATG 2070 20 TTTCCTAATATGATATG 1
Db	
RESULT 437	
B0138312/c	
LOCUS	B0138312 20 bp DNA linear PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDW2 expression.
ACCESSION	B0138312
VERSION	B0138312.1 GI:2323257
KEYWORDS	JP 2002508944-A/238. unidentified unidentified unclassified.
SOURCE	1 (bases 1 to 20)
ORGANISM	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M. Antisense modulation of human MDW2 expression Patent: JP 2002508944-A 238 26-MAR-2002;
REFERENCE	ISIS PHARMACEUTICALS INC OS Unidentified PN JP 2002508944-A/238 PD 26-MAR-2002 PF 26-MAR-1999 JP 2000538025 PR 26-MAR-1998 US 09/048810 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M
COMMENT	
FEATURES	source PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04// PC C12Q1/68; PC C12N15/00 CC Strandedness: Single; CC Topology: Linear; CC Antisense modulation of human MDW2 expression FH Key FT Location/Qualifiers 1..20 /source /location/Qualifiers 1..20 /organism='Unidentified'. /mol_type='genomic DNA'

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Query Match	0.8%	Score 20;	DB 1;	Length 20;	
Best Local Similarity	100.0%	Pred. No. 3.1e+02;			
Matches 20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
QY	2059	AATATGCTATGACATTAA	2078		
Db	20	AATATGCTATGACATTAA	1		
RESULT 438					
BD138313/c					
LOCUS	BD138313	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138313				
VERSION	BD138313.1	GI:23233258			
KEYWORDS	JP 2002508944-A/239.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.				
TITLE	Antisense modulation of human MDM2 expression				
JOURNAL	Patent: JP 2002508944-A 239 26-MAR-2002;				
COMMENT	ISIS PHARMACEUTICALS INC				
	OS Unidentified				
	PN JP 2002508944-A/239				
	PD 26-MAR-2002				
	PF 26-MAR-1999 JP 2000538025				
	PR 26-MAR-1998 US 09/048810				
	PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M				
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	CC Strandedness: Single;				
	CC Topology: Linear;				
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		/db_xref="taxon:32644"			
BASE COUNT	9 a	1 c	2 g	8 t	
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Best Local Similarity	100.0%	Pred. No. 3.1e+02;			
Matches 20;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;	
QY	2072	CATTAAATGTAACCTATTA	2091		
Db	20	CATTAAATGTAACCTATTA	1		
RESULT 439					
BD138314					
LOCUS	BD138314	20 bp	DNA	linear	PAT 18-SEP-2002
DEFINITION	Antisense modulation of human MDM2 expression.				
ACCESSION	BD138314				
VERSION	BD138314.1	GI:23233259			
KEYWORDS	JP 2002508944-A/240.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.				
TITLE	Antisense modulation of human MDM2 expression				

JOURNAL Patent: JP 2002508944-A 240 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/240
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
 PC C1201/68,
 PC C12N15/00
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 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
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 Location/Qualifiers
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BASE COUNT 7 a 4 c 6 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2103 ACCGAGCTTGCTCTGTAC 2122
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 DB 20 ACCGAGCTTGCTCTGTAC 1

RESULT 440
 BD138315/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138315
 VERSION BD138315.1 GI:23233260
 KEYWORDS JP 2002508944-A/241.
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 241 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/241
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
 PC C1201/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 CC Location/Qualifiers
 FT source 1..20
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 Location/Qualifiers
 1..20
 /mol_type='genomic DNA'
 /db_xref='taxon:32644'

BASE COUNT 7 a 5 c 6 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2111 TTGCTCTGTTACCCAGCTG 2130
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 DB 20 TTGCTCTGTTACCCAGCTG 1

RESULT 441
 BD138316/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138316
 VERSION BD138316.1 GI:23233261
 KEYWORDS JP 2002508944-A/242.
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 242 26-MAR-2002;
 ISIS PHARMACEUTICALS INC
 COMMENT OS Unidentified
 PN JP 2002508944-A/242
 PD 26-MAR-2002
 PF 26-MAR-1999 JP 2000538025
 PR 26-MAR-1998 US 09/048810
 PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
 PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
 PC C1201/68,
 PC C12N15/00
 CC Strandedness: Single;
 CC Topology: Linear;
 CC Antisense modulation of human MDM2 expression FH Key
 CC Location/Qualifiers
 FT source 1..20
 /organism='Unidentified',
 Location/Qualifiers
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 Location/Qualifiers
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BASE COUNT 5 a 7 c 5 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 2116 CTGTTACCCAGCTGAGTG 2135
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 DB 20 CTGTTACCCAGCTGAGTG 1

RESULT 442
 BD138317/c
 LOCUS 20 bp DNA linear PAT 18-SEP-2002
 DEFINITION Antisense modulation of human MDM2 expression.
 ACCESSION BD138317
 VERSION BD138317.1 GI:23233262
 KEYWORDS JP 2002508944-A/243.
 SOURCE unidentified
 ORGANISM unclassified.
 1 (bases 1 to 20)
 Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowser, L.M.
 Antisense modulation of human MDM2 expression
 Patent: JP 2002508944-A 243 26-MAR-2002;
 ISIS PHARMACEUTICALS INC


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COMMENT      OS      Unidentified
              PN      JP 2002508944-A/243
              PE      26-MAR-2002
              PR      26-MAR-1999 JP 2000538025
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

RESULT 444
LOCUS      BD138318      20 bp      DNA
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138318
VERSION     BD138318.1 GI:23233263
KEYWORDS   JP 2002508944-A/244.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 244 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS      Unidentified
              PN      JP 2002508944-A/244
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT   3 a 10 c 4 g 3 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2123 CCAGCTGAGTGCAGTGG 2142
Db      20 CCAGCTGAGTGCAGTGG 1

RESULT 443
LOCUS      BD138318      20 bp      DNA
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138318
VERSION     BD138318.1 GI:23233263
KEYWORDS   JP 2002508944-A/244.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 244 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS      Unidentified
              PN      JP 2002508944-A/244
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT   6 a 7 c 5 g 2 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2140 GGGTATCTGGCTCAGTGC 2159
Db      20 GGGTATCTGGCTCAGTGC 1

RESULT 445
LOCUS      BD138320      20 bp      DNA
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138320
VERSION     BD138320.1 GI:23233265
KEYWORDS   JP 2002508944-A/246.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 246 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS      Unidentified
              PN      JP 2002508944-A/246

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2133 GTGCAGTGGTGCATCTTGGC 2152
Db      20 GTGCAGTGGTGCATCTTGGC 1

RESULT 444
LOCUS      BD138319      20 bp      DNA
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138319
VERSION     BD138319.1 GI:23233264
KEYWORDS   JP 2002508944-A/245.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 245 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS      Unidentified
              PN      JP 2002508944-A/245
              PD      26-MAR-2002
              PE      26-MAR-1999 JP 2000538025
              PR      26-MAR-1998 US 09/048810
              PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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                /mol_type="genomic DNA"
                /db_xref="taxon:32644"

BASE COUNT   6 a 7 c 5 g 2 t

Query Match   0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2140 GGGTATCTGGCTCAGTGC 2159
Db      20 GGGTATCTGGCTCAGTGC 1

RESULT 445
LOCUS      BD138320      20 bp      DNA
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138320
VERSION     BD138320.1 GI:23233265
KEYWORDS   JP 2002508944-A/246.
SOURCE     unidentified
ORGANISM   unidentified
REFERENCE  1 (bases 1 to 20)
AUTHORS   Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL    Patent: JP 2002508944-A 246 26-MAR-2002;
           ISIS PHARMACEUTICALS INC
COMMENT    OS      Unidentified
              PN      JP 2002508944-A/246

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PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      6 a      4 c      7 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2146 TCTTGCTCACTGCACGCTC 2165
Db 20 TCTTGCTCACTGCACGCTC 1

RESULT 446
LOCUS BD138321 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138321
VERSION BD138321.1 GI:23233266
KEYWORDS JP 2002508944-A/247.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 247 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/247
        PD 26-MAR-2002
        PR 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT Location/Qualifiers
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BASE COUNT      5 a      3 c      9 g      3 t

Query Match      0.8%; Score 20; DB 1; Length 20;
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 2153 TCACTGCAAGCTCTGCCTC 2172
Db 20 TCACTGCAAGCTCTGCCTC 1

RESULT 447
LOCUS BD138322 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138322
VERSION BD138322.1 GI:23233267
KEYWORDS JP 2002508944-A/248.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 248 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/248
        PD 26-MAR-2002
        PR 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI CONSERV
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
FT Location/Qualifiers
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            /organism='Unidentified'.

FEATURES
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            /db_xref='taxon:32644'

BASE COUNT      6 a      5 c      7 g      2 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2176 GGGTTGCAACATTCTCTG 2195
Db 20 GGGTTGCAACATTCTCTG 1

RESULT 448
LOCUS BD138323 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138323
VERSION BD138323.1 GI:23233268
KEYWORDS JP 2002508944-A/249.
SOURCE unclassified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 249 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/249
        PD 26-MAR-2002
        PR 26-MAR-1999 JP 2000538025

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PR 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PI COMSERT
PC C12N15/09, A61K48/00, A61P9/10, A61P17/06, A61P35/00, C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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   Location/Qualifiers
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   /db_xref='taxon:32644'

BASE COUNT 6 a 2 c 10 g 2 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2185 CCATTCTCCTGCTCAGCCT 2204
Db 20 CCATTCTCCTGCTCAGCCT 1

RESULT 449
BD138324/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138324
ACCESSION BD138324.1 GI:23233269
VERSION JP 2002508944-A/250.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 250 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/250
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

FEATURES
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   /organism='Unidentified'.
   Location/Qualifiers
   1..20
   /organism='Unidentified'
   /mol_type='genomic DNA'
   /db_xref='taxon:32644'

BASE COUNT 5 a 2 c 10 g 3 t

Query Match 0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2191 TCCTGCTCAGCCTCCCAAT 2210

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Db 20 TCCTGCTCAGCCTCCCAAT 1

RESULT 450
BD138325/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138325
ACCESSION BD138325.1 GI:23233270
VERSION JP 2002508944-A/251.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 251 26-MAR-2002;
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COMMENT OS Unidentified
        PN JP 2002508944-A/251
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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BASE COUNT 6 a 3 c 7 g 4 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2198 TCAGCCTCCCAATGCTTG 2217
Db 20 TCAGCCTCCCAATGCTTG 1

RESULT 451
BD138326/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Antisense modulation of human MDM2 expression.
DEFINITION BD138326
ACCESSION BD138326.1 GI:23233271
VERSION JP 2002508944-A/252.
KEYWORDS unclassified
SOURCE unclassified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia, L.J., Nero, P., Graham, M.J., Monia, B.P. and Cowsett, L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 252 26-MAR-2002;
        ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
        PN JP 2002508944-A/252
        PD 26-MAR-2002
        PF 26-MAR-1999 JP 2000538025
        PR 26-MAR-1998 US 09/048810
        PI LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

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PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT 6 a 3 c 8 g 3 t

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2202 CCTCCATTAGCTTGGCCT 2221
Db |||||

RESULT 452
BD138327/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138327
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138327.1 GI:23233272
VERSION BD138327.1
KEYWORDS JP 2002508944-A/253.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 253 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/253
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT

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BASE COUNT 7 a 4 c 5 g 4 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2210 TTAGCTGGCCTACATCAT 2229
Db |||||

RESULT 453
BD138328/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138328
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138328.1 GI:23233273
VERSION BD138328.1
KEYWORDS JP 2002508944-A/254.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 254 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/254
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT

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BASE COUNT 6 a 5 c 6 g 3 t

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Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2213 GCTTGGCTTACATCTG 2232
Db |||||

RESULT 454
BD138329/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS BD138329
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138329.1 GI:23233274
VERSION BD138329.1
KEYWORDS JP 2002508944-A/255.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowseert,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 255 26-MAR-2002;
ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002508944-A/255
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

COMMENT

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PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT      4 a      3 c      9 g      4 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2218 GCCTACGATCATGCGACC 2237
Db      20 GCCTACGATCATGCGACC 1

RESULT 455
BD138330/c
LOCUS      BD138330      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138330.1 GI:23233275
VERSION     BD138330.1 GI:23233275
KEYWORDS    JP 2002508944-A/256.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patient: JP 2002508944-A 256 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/256
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      4 a      3 c      8 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2232 GCCACCACTGCTGCTAATT 2251
Db      20 GCCACCACTGCTGCTAATT 1

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RESULT 456
BD138331/c
LOCUS      BD138331      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138331.1 GI:23233276
VERSION     BD138331.1 GI:23233276
KEYWORDS    JP 2002508944-A/257.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patient: JP 2002508944-A 257 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/257
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      9 a      4 c      2 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2253 TTGTACTTTGTAGTAGAGAC 2272
Db      20 TTGTACTTTGTAGTAGAGAC 1

RESULT 457
BD138332/c
LOCUS      BD138332      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138332.1 GI:23233277
VERSION     BD138332.1 GI:23233277
KEYWORDS    JP 2002508944-A/258.
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1 (bases 1 to 20)
AUTHORS      Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patient: JP 2002508944-A 258 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/258
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      9 a      4 c      2 g      5 t

Query Match      0.8%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2253 TTGTACTTTGTAGTAGAGAC 2272
Db      20 TTGTACTTTGTAGTAGAGAC 1

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PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
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BASE COUNT
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Query Match
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2265 GTAGAGCAGGGTTTCACCG 2284
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   20 GTAGAGCAGGGTTTCACCG 1

RESULT 458
BD138333/c
LOCUS BD138333 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138333
VERSION BD138333.1 GI:23233278
KEYWORDS JP 2002508944-A/259.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 259 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/259
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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BASE COUNT
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Query Match
Best Local Similarity 100.0%; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2274 GGGTTTACCGTGTAGCCA 2293
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   20 GGGTTTACCGTGTAGCCA 1

RESULT 459
BD138334/c
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LOCUS BD138334 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138334
VERSION BD138334.1 GI:23233279
KEYWORDS JP 2002508944-A/260.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 260 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/260
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH Key
CC Location/Qualifiers
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BASE COUNT
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Query Match
Best Local Similarity 100.0%; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2283 CGGTAGCCGAGATGCT 2302
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   20 CGGTAGCCGAGATGCT 1

RESULT 460
BD138335/c
LOCUS BD138335 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138335
VERSION BD138335.1 GI:23233280
KEYWORDS JP 2002508944-A/261.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE Antisense modulation of human MDM2 expression
JOURNAL Patent: JP 2002508944-A 261 26-MAR-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Unidentified
PN JP 2002508944-A/261
PD 26-MAR-2002
PR 26-MAR-1999 JP 2000538025
PI 26-MAR-1998 US 09/048810
PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

PI COMSERT
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C1201/68,
PC C12N15/00
CC Strandedness: Single;
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Accession	Version	Keywords	Source	Organism	Reference	Authors	Title	Journal	Comment
BD138337	1	GI:23233282	JP 2002508944-A/263	unidentified	unclassified				
BD138338	1	GI:23233283	JP 2002508944-A/264	unidentified	unclassified				
BD138339	1	GI:23233284	JP 2002508944-A/265	unidentified	unclassified				
BD138340	1	GI:23233285	JP 2002508944-A/266	unidentified	unclassified				
BD138341	1	GI:23233286	JP 2002508944-A/267	unidentified	unclassified				
BD138342	1	GI:23233287	JP 2002508944-A/268	unidentified	unclassified				
BD138343	1	GI:23233288	JP 2002508944-A/269	unidentified	unclassified				
BD138344	1	GI:23233289	JP 2002508944-A/270	unidentified	unclassified				
BD138345	1	GI:23233290	JP 2002508944-A/271	unidentified	unclassified				
BD138346	1	GI:23233291	JP 2002508944-A/272	unidentified	unclassified				
BD138347	1	GI:23233292	JP 2002508944-A/273	unidentified	unclassified				
BD138348	1	GI:23233293	JP 2002508944-A/274	unidentified	unclassified				
BD138349	1	GI:23233294	JP 2002508944-A/275	unidentified	unclassified				
BD138350	1	GI:23233295	JP 2002508944-A/276	unidentified	unclassified				
BD138351	1	GI:23233296	JP 2002508944-A/277	unidentified	unclassified				
BD138352	1	GI:23233297	JP 2002508944-A/278	unidentified	unclassified				
BD138353	1	GI:23233298	JP 2002508944-A/279	unidentified	unclassified				
BD138354	1	GI:23233299	JP 2002508944-A/280	unidentified	unclassified				
BD138355	1	GI:23233300	JP 2002508944-A/281	unidentified	unclassified				
BD138356	1	GI:23233301	JP 2002508944-A/282	unidentified	unclassified				
BD138357	1	GI:23233302	JP 2002508944-A/283	unidentified	unclassified				
BD138358	1	GI:23233303	JP 2002508944-A/284	unidentified	unclassified				
BD138359	1	GI:23233304	JP 2002508944-A/285	unidentified	unclassified				
BD138360	1	GI:23233305	JP 2002508944-A/286	unidentified	unclassified				
BD138361	1	GI:23233306	JP 2002508944-A/287	unidentified	unclassified				
BD138362	1	GI:23233307	JP 2002508944-A/288	unidentified	unclassified				
BD138363	1	GI:23233308	JP 2002508944-A/289	unidentified	unclassified				
BD138364	1	GI:23233309	JP 2002508944-A/290	unidentified	unclassified				
BD138365	1	GI:23233310	JP 2002508944-A/291	unidentified	unclassified				
BD138366	1	GI:23233311	JP 2002508944-A/292	unidentified	unclassified				
BD138367	1	GI:23233312	JP 2002508944-A/293	unidentified	unclassified				
BD138368	1	GI:23233313	JP 2002508944-A/294	unidentified	unclassified				
BD138369	1	GI:23233314	JP 2002508944-A/295	unidentified	unclassified				
BD138370	1	GI:23233315	JP 2002508944-A/296	unidentified	unclassified				
BD138371	1	GI:23233316	JP 2002508944-A/297	unidentified	unclassified				
BD138372	1	GI:23233317	JP 2002508944-A/298	unidentified	unclassified				
BD138373	1	GI:23233318	JP 2002508944-A/299	unidentified	unclassified				
BD138374	1	GI:23233319	JP 2002508944-A/300	unidentified	unclassified				
BD138375	1	GI:23233320	JP 2002508944-A/301	unidentified	unclassified				
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Query Match      0.8%: Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2319 TGATCCGCCACCTCGGCCT 2338
Db      20 TGATCCGCCACCTCGGCCT 1

RESULT 464
BD138339/c
LOCUS      BD138339
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138339
VERSION    BD138339.1 GI:23233284
KEYWORDS   JP 2002508944-A/265.
SOURCE     unidentified
ORGANISM   unclassified

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 265 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/265
            PD 26-MAR-2002
            PE 26-MAR-1999 JP 2000538025
            PF 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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BASE COUNT      2 a      3 c      11 g      4 t

Query Match      0.8%: Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2325 GCCCACCCTCGGCTCCCAA 2344
Db      20 GCCCACCCTCGGCTCCCAA 1

RESULT 465
BD138340/c
LOCUS      BD138340
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138340
VERSION    BD138340.1 GI:23233285
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KEYWORDS      JP 2002508944-A/266.
SOURCE         unidentified
ORGANISM       unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE          Antisense modulation of human MDM2 expression
JOURNAL        Patent: JP 2002508944-A 266 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
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            PD 26-MAR-2002
            PE 26-MAR-1999 JP 2000538025
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            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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Query Match      0.8%: Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2334 GGCCTCCCAAGTGTGGGA 2353
Db      20 GGCCTCCCAAGTGTGGGA 1

RESULT 466
BD138341/c
LOCUS      BD138341
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION BD138341
VERSION    BD138341.1 GI:23233286
KEYWORDS   JP 2002508944-A/267.
SOURCE     unidentified
ORGANISM   unclassified.

REFERENCE    1 (bases 1 to 20)
AUTHORS     Miraglia,L.U., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
TITLE        Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 267 26-MAR-2002;
             ISIS PHARMACEUTICALS INC
COMMENT      OS Unidentified
            PN JP 2002508944-A/267
            PD 26-MAR-2002
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            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

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  7 c
  3 g
  6 t

Query Match
  Best Local Similarity 100.0%; Score 20; DB 1; Length 20;
  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  2341 CAAAGTCTGGATTACAGG 2360
  |||||
  20 CAAAGTCTGGATTACAGG 1

RESULT 467
BD138342/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
  Antisense modulation of human MDM2 expression
  Patent: JP 2002508944-A 268 26-MAR-2002;
  ISIS PHARMACEUTICALS INC
COMMENT
  OS Unidentified
  PN JP 2002508944-A/268
  PD 26-MAR-2002
  PE 26-MAR-1999 JP 2000538025
  PR 26-MAR-1998 US 09/048810
  PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

FEATURES
  source
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      Location/Qualifiers
        1..20
          /organism="unidentified"
          /mol_type="genomic DNA"
          /db_xref="taxon:32644"
BASE COUNT
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  6 c
  5 g
  6 t

Query Match
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  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  2351 GGATTACAGCATGAGCCAC 2370
  |||||
  20 GGATTACAGCATGAGCCAC 1

RESULT 468
E31877/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
  E31877 20 bp DNA linear PAT 18-JUN-2001
  Method for anticipating risk of Alzheimer's disease.
  E31877.1 GI:13017436
  JP 1999308996-A/10.
  Unidentified

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ORGANISM
  unidentified
  unclassified.
  1 (bases 1 to 20)
REFERENCE
  AUTHORS
  TITLE
  JOURNAL
  METHOD
  Patent: JP 1999308996-A 10 09-NOV-1999;
  SRL INC
COMMENT
  OS Unidentified
  PN JP 1999308996-A/10
  PD 09-NOV-1999
  PE 28-APR-1998 JP 1998134578
  PR
  PI NARIO OTA
  PC C12N15/09,C12Q1/68,C12N15/00
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  FT source
    Location/Qualifiers
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        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
BASE COUNT
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  6 c
  3 g
  6 t

Query Match
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  Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY
  2263 TAGTAGAGACAGGTTTCAC 2282
  |||||
  20 TAGTAGAGACAGGTTTCAC 1

RESULT 469
AB069259
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1
  Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
  Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
  Morchaeshi,A., Chitra,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
  and Soeda,E.
  A BAC-based STS-content map spanning a 35-Mb region of human
  chromosome 1p35-p36
  Genomics 74 (1), 55-70 (2001)
  JOURNAL
  MEDLINE
  PUBMED
  11374902
REFERENCE
  2 (bases 1 to 20)
  Horii,A.
  Direct Submission
  Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
  Medicine, Molecular Pathology; 2-1 Setryomachi, Aoba-ku, Sendai,
  Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
  Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
  source
    misc_feature
      1..20
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="reverse primer for human STS sts-R89K16R at 1p36
        sts-R89K16R obtained from clones B7H21 B7I21 B4M23 B1I5016
        B45G17 B62G22 B89K16 B10ZJ17,19 B7H21 B7I21, Human BAC
        library RPCI-11"
BASE COUNT
  5 a
  5 c
  5 g
  5 t

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Query Match 0.8%; Score 20; DB 1; Length 20;
 Best Local Similarity 100.0%; Pred. No. 3.1e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2337 CTCCTCAAGTCTGGGATTA 2356
 |||||
 1 CTCCTCAAGTCTGGGATTA 20

Db

RESULT 470
 AX214484 22 bp DNA linear PAT 06-SEP-2001
 LOCUS
 DEFINITION Sequence 27 from Patent WO0159152.
 ACCESSION AX214484
 VERSION AX214484.1 GI:15524532
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Zanger, U.M. and Lang, T.
 TITLE Polymorphisms in the human cyp2b6 gene and their use in diagnostic
 JOURNAL Patent: WO 0159152-A 27 16-AUG-2001;
 FEATURES
 source Location/Qualifiers
 1..22
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="artificial sequence"

BASE COUNT 7 a 6 c 5 g 4 t

Query Match 0.8%; Score 20; DB 1; Length 22;
 Best Local Similarity 100.0%; Pred. No. 2.8e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2352 GATTACAGCATGAGCCACC 2371
 |||||
 1 GATTACAGCATGAGCCACC 20

Db

RESULT 471
 ES0642/c 22 bp DNA linear PAT 31-JAN-2002
 LOCUS
 DEFINITION Simple detection method of drug-metabolizing synthetase gene
 ACCESSION ES0642
 VERSION ES0642.1 GI:18629423
 KEYWORDS JP 2001017185-A/6.
 SOURCE unidentified
 ORGANISM unidentified
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Mizugaki, M. and Hiratsuka, M.
 TITLE Simple detection method of drug-metabolizing synthetase gene
 JOURNAL Patent: JP 2001017185-A 6 23-JAN-2001;
 OSUKA PHARMACEUT CO LTD
 COMMENT
 OS Unidentified
 PN JP 2001017185-A/6
 PD 23-JAN-2001
 PF 10-DEC-1999 JP 1999351610
 PR
 PI MICHINO MIZUGAKI, MASAHITO HIRATSUKA
 PC C12N15/09, C12Q1/68, C12N15/00
 CC
 FH Key Location/Qualifiers
 FT source 1..22
 FT Location/Qualifiers
 1..22
 /organism="Unidentified".
 /organism="Unidentified"

FEATURES
 source

BASE COUNT 6 a 8 c 3 g 5 t

Query Match 0.8%; Score 20; DB 1; Length 22;
 Best Local Similarity 100.0%; Pred. No. 2.8e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2346 TGCTGGATTACAGCATGA 2365
 |||||
 20 TGCTGGATTACAGCATGA 1

Db

RESULT 472
 AX693015 25 bp DNA linear PAT 31-MAR-2003
 LOCUS
 DEFINITION Sequence 5747 from Patent EP1281758.
 ACCESSION AX693015
 VERSION AX693015.1 GI:29415978
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 REFERENCE 1
 AUTHORS Shannon, M., Gu, Y. and Nguyen, C.T.
 TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
 mdz12
 JOURNAL Patent: EP 1281758-A 5747 05-FEB-2003;
 FEATURES
 source Location/Qualifiers
 1..25
 /organism="Homo sapiens"
 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 4 a 6 c 9 g 6 t

Query Match 0.8%; Score 20; DB 1; Length 25;
 Best Local Similarity 100.0%; Pred. No. 2.5e+02;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2274 GGGTTTACCCGTGTAGCCA 2293
 |||||
 6 GGGTTTACCCGTGTAGCCA 25

Db

RESULT 473
 AR208396 26 bp DNA linear PAT 20-JUN-2002
 LOCUS
 DEFINITION Sequence 12 from patent US 6383752.
 ACCESSION AR208396
 VERSION AR208396.1 GI:21509539
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 26)
 AUTHORS Agrawal, S. and Kandimalia, E.R.
 TITLE Pseudo-cyclic oligonucleobases
 JOURNAL Patent: US 6383752-A 12 07-MAY-2002;
 FEATURES
 source Location/Qualifiers
 1..26
 /organism="Unknown"

BASE COUNT 5 a 9 c 4 g 7 t 1 others

Query Match 0.8%; Score 20; DB 1; Length 26;
 Best Local Similarity 95.2%; Pred. No. 2.4e+02;
 Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 674 TGTGAGTGAACAAGGTGTCA 694
 |||||
 21 TGTGAGTGAACAAGGTGTCA 1

Db

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RESULT 474
AX115087      23 bp   DNA      linear   PAT 11-MAY-2001
LOCUS
DEFINITION   Sequence 210 from Patent WO0129262.
ACCESSION   AX115087
VERSION      AX115087.1 GI:14032029
KEYWORDS
SOURCE       synthetic construct
ORGANISM     artificial sequences.
REFERENCE    1 Picoult-Newburg, L. and Pohl, M.
AUTHORS     Genotyping reagents, kits and methods of use thereof
TITLE       Patent: WO 0129262-A 210 26-APR-2001;
JOURNAL     Orchid Biosciences, Inc. (US)
FEATURES
source      1..23
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"

BASE COUNT   6 a      2 c      9 g      6 t

Query Match   0.8%; Score 19.8; DB 1; Length 23;
Best Local Similarity 91.3%; Pred. No. 2.8e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2345 GTGCTGGATTACAGCATGAGC 2367
DB 1 GTGATGGATTATAGCATGAGC 23

RESULT 475
AR214382      24 bp   DNA      linear   PAT 25-SEP-2002
LOCUS
DEFINITION   Sequence 26 from patent US 6407062.
ACCESSION   AR214382
VERSION      AR214382.1 GI:23312035
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 24)
AUTHORS     Sher, C.J., Quelle, D., Rousgel, M.F., Zindy, F. and Weber, J.D.
TITLE       ARF-P19, a novel regulator of the mammalian cell cycle
JOURNAL     Patent: US 6407062-A 26 18-JUN-2002;
FEATURES
source      1..24
            /organism="unknown"

BASE COUNT   8 a      6 c      5 g      5 t

Query Match   0.8%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 307 GGCAATGTGCAATACCAACATG 329
DB 2 GCCATGTGTCAATACCAACATG 24

RESULT 476
AX093775      24 bp   DNA      linear   PAT 30-MAR-2001
LOCUS
DEFINITION   Sequence 13 from Patent WO0118254.
ACCESSION   AX093775
VERSION      AX093775.1 GI:13510038
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1 Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.
FEATURES
source      1

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```

AUTHORS     Wang, W.W. and Streuwing, J.P.
TITLE       Mutation of rad51 gene and its use in the diagnosis of
JOURNAL     Predisposition to breast cancer
            Patent: WO 0118254-A 13 15-MAR-2001;
            THE DEPARTMENT OF HEALTH & HUMAN SERVICES (US)
FEATURES
source      1..24
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT   5 a      10 c      4 g      5 t

Query Match   0.8%; Score 19.8; DB 1; Length 24;
Best Local Similarity 91.3%; Pred. No. 2.7e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2193 CTGCTCAGCTTCCTCAATAGCT 2215
DB 1 CTGCTCAGCTTCCTCAATAGCT 23

RESULT 477
AX612650      25 bp   DNA      linear   PAT 17-FEB-2003
LOCUS
DEFINITION   Sequence 3675 from Patent WO02072882.
ACCESSION   AX612650
VERSION      AX612650.1 GI:28408079
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1 Cullen, P. and Seedorf, U.
AUTHORS     Coronary chip
TITLE       Patent: WO 02072882-A 3675 19-SEP-2002;
JOURNAL     OGHAM GmbH (DE)
FEATURES
source      1..25
            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"

BASE COUNT   4 a      8 c      5 g      8 t

Query Match   0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2294 GGATGATCTCGATCTCTGACCT 2316
DB 1 GGCTGCTCTCAATCTCTGACCT 23

RESULT 478
AX692834      25 bp   DNA      linear   PAT 31-MAR-2003
LOCUS
DEFINITION   Sequence 5566 from Patent EP1281758.
ACCESSION   AX692834
VERSION      AX692834.1 GI:29415797
KEYWORDS
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE    1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.
            Shannon, M., Gu, Y. and Nguyen, C.T.
            Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
            Patent: EP 1281758-A 5566 05-FEB-2003;
            Aeomica, Inc. (US)
            Location/Qualifiers
            1..25
            /organism="Homo sapiens"

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/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      4 a      2 c      5 g      14 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2089 TTATTTTTTTGAGACCGAGTCT 2111
Db      2 TTTT TTTT TTTT TTTT GAGACAGAGTCT 24

RESULT 479
AX692835      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      Sequence 5567 from Patent EPI281758.
DEFINITION      AX692835
ACCESSION      AX692835.1 GI:29415798
VERSION
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5567 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
1..25
/mol_type="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      4 a      2 c      5 g      14 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2089 TTATTTTTTTGAGACCGAGTCT 2111
Db      1 TTTT TTTT TTTT TTTT GAGACAGAGTCT 23

RESULT 480
AX692916      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX692916
DEFINITION      Sequence 5648 from Patent EPI281758.
ACCESSION      AX692916
VERSION      AX692916.1 GI:29415879
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5648 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
1..25
/mol_type="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      3 a      10 c      4 g      8 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2173 CCCGGGTTTCACCATTCCTTG 2195
Db      3 CCTGGGTTTCACCATTCCTTG 25

RESULT 481
AX692989      25 bp      DNA      linear      PAT 31-MAR-2003
LOCUS      AX692989
DEFINITION      Sequence 5721 from Patent EPI281758.
ACCESSION      AX692989
VERSION      AX692989.1 GI:29415952
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
TITLE      Shannon,M., Gu,Y. and Nguyen,C.T.
JOURNAL      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
Patent: EP 1281758-A 5721 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
1..25
/mol_type="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT      8 a      1 c      3 g      13 t
Query Match      0.8%; Score 19.8; DB 1; Length 25;
Best Local Similarity 91.3%; Pred. No. 2.5e+02;
Matches 21; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2246 CTATTTTTTTGACTTTAGTAG 2268
Db      3 CTATATTTTGTATTATTAGTAG 25

RESULT 482
AR171124/C      26 bp      DNA      linear      PAT 17-DEC-2001
LOCUS      AR171124
DEFINITION      Sequence 33 from patent US 6297014.
ACCESSION      AR171124
VERSION      AR171124.1 GI:17910074
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 26)
AUTHORS      Taylor,K.D., Scheuner,M.T., Rotter,J.I. and Yang,H.
TITLE      Genetic test to determine non-responsiveness to statin drug
treatment
JOURNAL      Patent: US 6297014-A 33 02-OCT-2001;
Aeomica, Inc. (US)
FEATURES
source      Location/Qualifiers
1..26
/mol_type="Homo sapiens"
/mol_type="unknown"
BASE COUNT      5 a      6 c      9 g      6 t
Query Match      0.8%; Score 19.6; DB 1; Length 26;
Best Local Similarity 84.6%; Pred. No. 2.5e+02;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY      2102 GACCGAGCTTGCTGTACCCAGG 2127
Db      26 GACACAGTCTCGTCAGTACCCAGG 1

RESULT 483
AR274339/C      26 bp      DNA      linear      PAT 10-APR-2003
LOCUS      AR274339
DEFINITION      Sequence 7 from patent US 6506562.
ACCESSION      AR274339
```

```

VERSION      AR274339.1  GI:29706785
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 26)
AUTHORS      Weiseman,S.M. and Jonsson,J.J.
TITLE        Allele frequency differences method for phenotype cloning
JOURNAL      Patent: US 6506562-A 7 14-JAN-2003;
FEATURES
  source     1..26
             /organism="unknown"
BASE COUNT   6 a      8 c      9 g      3 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2099 TGAGACGAGTCTGCTGTGTTACCC 2124
Db      26 TGAGACGAGTCTGCTGTGTTACCC 1

RESULT 484
AX068482/c
LOCUS       AX068482      26 bp      DNA      linear      PAT 25-JAN-2001
DEFINITION  Sequence 33 from Patent WO0102606.
ACCESSION   AX068482
VERSION     AX068482.1  GI:12578607
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Taylor,K.D., Scheuner,M., Rotter,J. and Yang,H.
TITLE       Genetic test to determine non-responsiveness to statin drug
            treatment
JOURNAL     Patent: WO 0102606-A 33 11-JAN-2001;
            Cedars-Sinai Medical Center (US)
FEATURES
  source     1..26
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   5 a      6 c      9 g      6 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2102 GACCCAGTCTGCTCTGTTACCCAGG 2127
Db      26 GACACAGTCTCGCTCAGTTACCCAGG 1

RESULT 485
AX190637/c
LOCUS       AX190637      26 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION  Sequence 55 from Patent WO0144287.
ACCESSION   AX190637
VERSION     AX190637.1  GI:15143916
KEYWORDS
SOURCE      Synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    Unknown.
REFERENCE   1
AUTHORS     Shinkens,R.A.
TITLE       Novel polypeptides and nucleic acids encoding same
JOURNAL     Patent: WO 0144287-A 55 21-JUN-2001;
            Cugen Corporation (US)
FEATURES
  source     1..26
            Location/Qualifiers

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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="2826468 expression probe primer"
BASE COUNT   6 a      8 c      7 g      5 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2269 AGACAGGTTTACCGCTGTACCCAG 2294
Db      26 ACATGGGCTTCACCGCTGTACCCAG 1

RESULT 486
AX443170/c
LOCUS       AX443170      26 bp      DNA      linear      PAT 02-JUL-2002
DEFINITION  Sequence 111 from Patent WO0216599.
ACCESSION   AX443170
VERSION     AX443170.1  GI:21690565
KEYWORDS
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    Unknown.
REFERENCE   1
AUTHORS     Burgess,C.E., Conley,P.B., Grosse,W.M., Hart,M., Kekuda,R.,
            Shinkens,R.A., Spytek,K.A., Szekeres,E.S., Tomlinson,D.E.,
            Topper,J.N. and Yang,R.B.
TITLE       Proteins and nucleic acids encoding same
JOURNAL     Patent: WO 0216599-A 111 28-FEB-2002;
            Cugen Corporation (US); COR THERAPEUTICS, INC. (US)
FEATURES
  source     1..26
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="oligonucleotide primer"
BASE COUNT   7 a      5 c      10 g      4 t

Query Match
Best Local Similarity 84.6%; Score 19.6; DB 1; Length 26;
Matches 22; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy      2190 CTCCTGCTCAGCTCCCAATTAGCT 2215
Db      26 CTCCTGCTCAGCTCCCAATTAGCT 1

RESULT 487
AR148944/c
LOCUS       AR148944      21 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION  Sequence 1 from patent US 6228345.
ACCESSION   AR148944
VERSION     AR148944.1  GI:15113535
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Oseowski,L.
TITLE       In vivo assay for intravasation
JOURNAL     Patent: US 6228345-A 1 08-MAY-2001;
            Location/Qualifiers
FEATURES
  source     1..21
             /organism="unknown"
BASE COUNT   5 a      8 c      3 g      5 t

Query Match
Best Local Similarity 95.2%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2343 AAGTGCTGGATTACGCGAT 2363

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Db      21 AAGTGTGGATTACAGCGT 1
|||||
RESULT 488
ARI82144
LOCUS   ARI82144      21 bp      DNA
DEFINITION Sequence 61 from patent US 6337192.
ACCESSION ARI82144
VERSION  ARI82144.1  GI:20225060
KEYWORDS
SOURCE   .
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 21)
TITLE    Bartel,P.L. and Tavtigian,S.V.
JOURNAL WMSCL-an MMACI interacting protein
FEATURES Patent: US 6337192-A 6108-JAN-2002;
source   Location/Qualifiers
1..21
BASE COUNT      2 a      8 c      5 g      6 t

Query Match      0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No.3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2110 CTTGCTCTGTACCAGGCTG 2130
|||||
Db      1 CTTCCTCTGTACCCAGGCTG 21

RESULT 489
AX116195
LOCUS   AX116195      21 bp      DNA
DEFINITION Sequence 1318 from Patent WO0129262.
ACCESSION AX116195
VERSION  AX116195.1  GI:14033137
KEYWORDS
SOURCE   .
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE    Picoult-Newburg,L. and Pohl,M.
JOURNAL Genotyping reagents, kits and methods of use thereof
FEATURES Patent: WO 0129262-A 1318 26-APR-2001;
source   Location/Qualifiers
1..21
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      6 a      5 c      6 g      4 t

Query Match      0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No.3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2341 CAAAGTCTGGGATTACAGCG 2361
|||||
Db      1 CAAAGTCTGGGATTACAGCG 21

RESULT 490
AX117743
LOCUS   AX117743      21 bp      DNA
DEFINITION Sequence 2866 from Patent WO0129262.
ACCESSION AX117743
VERSION  AX117743.1  GI:14034694
KEYWORDS
SOURCE   .
ORGANISM synthetic construct
REFERENCE artificial construct
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```
REFERENCE Artificial sequences.
AUTHORS 1
TITLE    Picoult-Newburg,L. and Pohl,M.
JOURNAL Genotyping reagents, kits and methods of use thereof
FEATURES Patent: WO 0129262-A 2866 26-APR-2001;
source   Location/Qualifiers
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1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      4 a      5 c      6 g      6 t

Query Match      0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No.3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2283 CGTGTAGCCAGGATGTCTC 2303
|||||
Db      1 CATGTAGCCAGATGTCTC 21

RESULT 491
AX676183
LOCUS   AX676183      21 bp      DNA
DEFINITION Sequence 40 from Patent WO02057429.
ACCESSION AX676183
VERSION  AX676183.1  GI:29333859
KEYWORDS
SOURCE   .
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE    Van,W.L.
JOURNAL A method for producing a population of homozygous stem cells having
FEATURES a pre-selected immunophenotype and/or genotype
source   Patent: WO 02057429-A 40 25-JUL-2002;
Location/Qualifiers
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1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT      6 a      5 c      8 g      2 t

Query Match      0.8%; Score 19.4; DB 1; Length 21;
Best Local Similarity 95.2%; Pred. No.3.3e+02;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2350 GGGATTACAGGCGAGCCAC 2370
|||||
Db      1 GGGATTACAGGCGAGCCAC 21

RESULT 492
AX741033/c
LOCUS   AX741033      21 bp      DNA
DEFINITION Sequence 7 from Patent WO03027328.
ACCESSION AX741033
VERSION  AX741033.1  GI:30523894
KEYWORDS
SOURCE   .
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
TITLE    Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
JOURNAL Methods, kits and compositions pertaining to the suppression of
detectable probe binding to randomly distributed repeat sequences
in genomic nucleic acid
Patent: WO 03027328-A 7 03-APR-2003;
Boston Probes, Inc. (US) ; DakoCytomation Denmark A/S (DK)
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FEATURES
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        1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Description of Combined DNA/RNA Molecule:Synthetic
            Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT      8 a      7 c      2 g      4 t

Query Match
Best Local Similarity 95.2%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2260 TTTTACTAGACGACGGTTTC 2280
Db      1 TTTTACTAGACGACGGTTTC 1

RESULT 493
AX741045
LOCUS      AX741045
DEFINITION Sequence 19 from Patent WO03027328.
ACCESSION AX741045
VERSION    AX741045.1 GI:305233906
KEYWORDS
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE
AUTHORS    Kirteen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE      Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid
            Patent: WO 03027328-A 19 03-APR-2003;
            Boston Frobes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES
    source
        1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Description of Combined DNA/RNA Molecule:Synthetic
            Oligomer Sequence-Synthetic Probe Sequence"
BASE COUNT      4 a      2 c      7 g      8 t

Query Match
Best Local Similarity 95.2%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2260 TTTTACTAGACGACGGTTTC 2280
Db      1 TTTTACTAGACGACGGTTTC 21

RESULT 494
BD056581
LOCUS      BD056581
DEFINITION Method to diagnose and treat pathological conditions resulting from
            deficient ion transport.
ACCESSION BD056581
VERSION    BD056581.1 GI:22602187
KEYWORDS   JP 2001508291-A/38.
SOURCE     synthetic construct
ORGANISM   artificial construct
            artificial sequences.
            1 (bases 1 to 21)
            Lifton,R.P. and Simon,D.B.
            Method to diagnose and treat pathological conditions resulting from
            deficient ion transport
            Patent: JP 2001508291-A 38 26-JUN-2001;
JOURNAL    VALE UNIVERSITY
AUTHORS    OS Artificial Sequence
TITLE      PN JP 2001508291-A/38
COMMENT    PD 26-JUN-2001
            Location/Qualifiers

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FEATURES
    source
        1. .21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      4 a      3 c      8 g      6 t

Query Match
Best Local Similarity 95.2%; Score 19.4; DB 1; Length 21;
Matches 20; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2346 TGCTGGATTACAGCATGAG 2366
Db      1 TGCTGGATTACAGCATGAG 21

RESULT 495
AR082561
LOCUS      AR082561
DEFINITION Sequence 11 from patent US 5973133.
ACCESSION AR082561
VERSION    AR082561.1 GI:10009283
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE
AUTHORS    Unclassified.
TITLE      1 (bases 1 to 20)
            Hardy,J.A. and Goate,A.M.
            Mutant S182 genes
JOURNAL    Patent: US 5973133-A 11 26-OCT-1999;
FEATURES
    source
        1. .20
            /organism="unknown"
BASE COUNT      5 a      4 c      6 g      3 t      2 others

Query Match
Best Local Similarity 90.0%; Score 19.2; DB 1; Length 20;
Matches 18; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2351 GGATTACAGCATGAGCCAC 2370
Db      1 GGATTACAGCATGAGCCAC 20

RESULT 496
A99115
LOCUS      A99115
DEFINITION Sequence 19 from Patent WO9909054.
ACCESSION A99115
VERSION    A99115.1 GI:6782068
KEYWORDS
SOURCE     unidentified
ORGANISM   unidentified
            unclassified.
            1
            Falmagne,P., Wartiez,R., Bernard,A., Hermans,C. and Knoops,B.
            Peroxisome-associated polypeptide, nucleotide sequence encoding
            said polypeptide and their uses in the diagnosis and/or the
            treatment of lung injuries and diseases, and of oxidative
            stress-related disorders
            Patent: WO 9909054-A 19 25-FEB-1999;
            UNIV MONS HAINAUT (BE); FALMAGNE PAUL (BE); WATTIEZ RUDDY (BE);
            BERNARD ALFRED (BE); HERMANS CEDRIC (BE); KNOOPS BERNARD (BE);
            UNIV LOUVAIN (BE)
JOURNAL
AUTHORS
TITLE
COMMENT
            Location/Qualifiers

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Source	1..24	/organism="unidentified"	/mol_type="genomic DNA"	/db_xref="taxon:32644"
BASE COUNT	6 a 5 c 7 g	6 t		
Query Match	0.8%; Score 19.2; DB 1;	Length 24;		
Best Local Similarity	87.5%; Pred. No. 3e+02;	Indels 0;	Gaps 0;	
Matches	21; Conservative	0; Mismatches	3; Indels	0; Gaps
QY	2267 AGAGACAGGGTTTCACCGTGTAG 2290			
LOCUS	1 AGAGACAGGGTTTCACCATCTTGG 24			
RESULT 497				
LOCUS	AR129533	24 bp	DNA	linear
DEFINITION	Sequence 122 from patent US 6187533.			PAT 16-MAY-2001
ACCESSION	AR129533			
VERSION	AR129533.1			
KEYWORDS	GI:14117430			
SOURCE	Unknown.			
ORGANISM	Unclassified.			
REFERENCE	1 (bases 1 to 24)			
AUTHORS	Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,			
TITLE	Horikawa,Y. and Menzel,S.			
JOURNAL	Mutations in the diabetes susceptibility genes hepatocyte nuclear			
FEATURES	factor (HNF) 1 alpha (alpha.), HNF1.beta. and HNF4.alpha			
source	Patent: US 6187533-A 122 13-FEB-2001;			
BASE COUNT	1..24			
Query Match	0.8%; Score 19.2; DB 1;	Length 24;		
Best Local Similarity	87.5%; Pred. No. 3e+02;	Indels 0;	Gaps 0;	
Matches	21; Conservative	0; Mismatches	3; Indels	0; Gaps
QY	2099 TGAGACCGAGTCTTGCTCTGTAC 2122			
LOCUS	24 TGAGATGAGTCTTGCTCTGTGC 1			
RESULT 498				
LOCUS	AX092605	24 bp	DNA	linear
DEFINITION	Sequence 17 from Patent WO0115676.			PAT 21-MAR-2001
ACCESSION	AX092605			
VERSION	AX092605.1			
KEYWORDS	GI:13444662			
SOURCE	Homo sapiens (human)			
ORGANISM	Homo sapiens			
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;			
AUTHORS	Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.			
TITLE	1 Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.			
JOURNAL	Compositions and methods for modulating hdl cholesterol and			
FEATURES	triglyceride levels			
source	Patent: WO 0115676-A 17 08-MAR-2001;			
BASE COUNT	University of British Columbia (CA) ; Xenon Genetics Inc. (CA)			
Query Match	0.8%; Score 19.2; DB 1;	Length 24;		
Best Local Similarity	87.5%; Pred. No. 3e+02;	Indels 0;	Gaps 0;	
Matches	21; Conservative	0; Mismatches	3; Indels	0; Gaps

QY	2293	AGAGTGTCTCGATCTCGTCACTT	2316
Db	1	AGGTTGGTTTCTGAAGTCTGACCT	24
RESULT 499	AX117707/c	24 bp	DNA
LOCUS	AX117707	Sequence 2830 from Patent WO0129262.	linear
DEFINITION	AX117707		PAT 11-MAY-2001
ACCESSION	AX117707.1	GI:14034658	
VERSION			
KEYWORDS			
SOURCE			
ORGANISM			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
FEATURES			
source			
BASE COUNT	6 a	6 c	5 g 7 t
Query Match	0.8%;	Score 19.2;	DB 1; Length 24;
Best Local Similarity	87.5%;	Pred. No. 3e+02;	
Matches	21;	Conservative 0;	Mismatches 3; Indels 0; Gaps 0;
QY	2334	GGCCTCCCAAGTCTGGATTAC	2357
Db	24	GGACTCCTAAGTCTGGATTAC	1
RESULT 500	BD074924	24 bp	DNA
LOCUS	BD074924		linear
DEFINITION			PAT 27-AUG-2002
ACCESSION	BD074924		
VERSION	BD074924.1	GI:22620527	
KEYWORDS	JP 2001514874-A/16.		
SOURCE			
ORGANISM			
REFERENCE			
AUTHORS			
TITLE			
JOURNAL			
COMMENT			

CC Topology: Linear;
CC Peroxisome-related polypeptide, nucleotide sequence encoding
CC the
CC polypeptide, and utilization thereof in diagnosis and/or CC
CC treatment of lung
CC injury or disease, and diagnosis and/or treatment of oxidative
CC stress-related disease
FH Location/Qualifiers
FT source 1..24
Location/Qualifiers
/organism='Unidentified',
1..24
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

BASE COUNT 6 a 5 c 7 g 6 t

Query Match 0.8%; Score 19.2; DB 1; Length 24;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2267 AGAGACGGCTTCACCGCTTAG 2290
|||||
1 AGAGACGGCTTCACCGCTTAG 24

RESULT 501
AX692831 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX692831 Sequence 5563 from Patent EP1281758.
DEFINITION AX692831
ACCESSION AX692831
VERSION AX692831.1 GI:29415794
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5563 05-FEB-2003;
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 1 c 4 g 16 t

Query Match 0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2086 TTATTATTTTGGAGACCGAGT 2109
|||||
2 TTTTGGAGACCGAGT 25

RESULT 502
AX692837 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX692837 Sequence 5569 from Patent EP1281758.
DEFINITION AX692837
ACCESSION AX692837
VERSION AX692837.1 GI:29415800
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12

mdz12
Patent: EP 1281758-A 5569 05-FEB-2003;
Aeomica, Inc. (US)
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 4 a 3 c 5 g 13 t

Query Match 0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2092 TTTTGGAGACCGAGCTGCT 2115
|||||
2 TTTTGGAGACCGAGCTGCT 25

RESULT 503
AX692840 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX692840 Sequence 5572 from Patent EP1281758.
DEFINITION AX692840
ACCESSION AX692840
VERSION AX692840.1 GI:29415803
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5572 05-FEB-2003;
FEATURES
source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT 5 a 4 c 5 g 11 t

Query Match 0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2094 TTTTGGAGACCGAGCTGCT 2117
|||||
1 TTTTGGAGACCGAGCTGCT 24

RESULT 504
AX692931 25 bp DNA linear PAT 31-MAR-2003
LOCUS AX692931 Sequence 5663 from Patent EP1281758.
DEFINITION AX692931
ACCESSION AX692931
VERSION AX692931.1 GI:29415894
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL Patent: EP 1281758-A 5663 05-FEB-2003;
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source Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"

BASE COUNT 3 a 10 c 4 g 8 t
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Query Match 0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2186 CATTCCTGCTCAGCTCCGAA 2209
DB 1 CATTCCTGCTCAGCTCCGCA 24
RESULT 505
AX693001 25 bp DNA linear PAT 31-MAR-2003
LOCUS Sequence 5733 from Patent EP1281758.
DEFINITION AX693001
ACCESSION AX693001
VERSION AX693001.1 GI:29415964
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Shannon, M., Gu, Y. and Nguyen, C.T.
AUTHORS Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE mdz12
JOURNAL Patent: EP 1281758-A 5733 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES Location/Qualifiers
source 1..25
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 1 c 9 g 10 t
Query Match 0.8%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 2.9e+02;
Matches 21; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2256 GTACTTTAGTACAGGGTTT 2279
DB 1 GTACTTTAGTACAGGGGTTT 24
RESULT 506
AR116725/c 20 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 8 from patent US 6133503.
DEFINITION AR116725
ACCESSION AR116725
VERSION AR116725.1 GI:14097047
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Scheffler, I.E.
JOURNAL Mammalian artificial chromosomes and methods of using same
FEATURES Patent: US 6133503-A 8 17-OCT-2000;
Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 4 a 6 c 4 g 6 t
Query Match 0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 2265 GTAGAGACAGGGTTTCCAC 2283
DB 20 GTAGAGACAGGGTTTCCAC 2

RESULT 507
AR208407/c 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 23 from patent US 6383752.
DEFINITION AR208407
ACCESSION AR208407
VERSION AR208407.1 GI:21509553
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Agrawal, S. and Kandimala, E.R.
JOURNAL Pseudo-cyclic oligonucleobases
FEATURES Patent: US 6383752-A 23 07-MAY-2002;
Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 3 a 7 c 4 g 5 t 1 others
Query Match 0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 677 GAGTGAGACAGGTGTCACC 696
DB 20 GNGTGAGAACAGGTGTCACC 1
RESULT 508
AR208408/c 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 24 from patent US 6383752.
DEFINITION AR208408
ACCESSION AR208408
VERSION AR208408.1 GI:21509554
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Agrawal, S. and Kandimala, E.R.
JOURNAL Pseudo-cyclic oligonucleobases
FEATURES Patent: US 6383752-A 24 07-MAY-2002;
Location/Qualifiers
source 1..20
/organism="unknown"
BASE COUNT 4 a 7 c 3 g 5 t 1 others
Query Match 0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 676 TGAGTGAGAACAGGTGTCAC 695
DB 20 TGNGTGAGAACAGGTGTCAC 1
RESULT 509
AR208409/c 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 25 from patent US 6383752.
DEFINITION AR208409
ACCESSION AR208409
VERSION AR208409.1 GI:21509556
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Agrawal, S. and Kandimala, E.R.
JOURNAL Pseudo-cyclic oligonucleobases
FEATURES Patent: US 6383752-A 25 07-MAY-2002;
Location/Qualifiers
source 1..20
/organism="unknown"

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BASE COUNT      5 a      8 c      2 g      4 t      1 others
Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      674 TGTGACTGAGACAGGTGTC 693
Db      20 TGTGNGTGAGACAGGTGTC 1

RESULT 510
LOCUS      AR208410/c      20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION      Sequence 26 from patent US 6383752.
ACCESSION      AR208410
VERSION      AR208410.1 GI:21509557
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Agrawal,S. and Kandimala,E.R.
TITLE      Pseudo-cyclic oligonucleobases
JOURNAL      Patent: US 6383752-A 26 07-MAY-2002;
FEATURES
SOURCE      1..20
              /organism="unknown"
BASE COUNT      5 a      8 c      2 g      4 t      1 others
Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      672 TCTGTGAGTGAGAACAGGTG 691
Db      20 TCTGTGNGTGAGAACAGGTG 1

RESULT 511
LOCUS      AR224472/c      20 bp      DNA      linear      PAT 26-SEP-2002
DEFINITION      Sequence 17 from patent US 6440737.
ACCESSION      AR224472
VERSION      AR224472.1 GI:23333312
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Freiler,S.M.
TITLE      Antisense modulation of cellular apoptosis susceptibility gene
JOURNAL      Patent: US 6440737-A 17 27-AUG-2002;
FEATURES
SOURCE      1..20
              /organism="unknown"
BASE COUNT      3 a      6 c      6 g      5 t
Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2335 GCCTCCCAAGTCTGCGA 2353
Db      19 GCCTCCCAAGTCTGCGA 1

RESULT 512
LOCUS      189275/c      20 bp      DNA      linear      PAT 10-AUG-1998
DEFINITION      Sequence 8 from patent US 5721118.
ACCESSION      189275

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VERSION      189275.1 GI:3409215
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 20)
TITLE      Scheffler,I.E.
JOURNAL      Mammalian artificial chromosomes and methods of using same
FEATURES
SOURCE      1..20
              /organism="unknown"
BASE COUNT      4 a      6 c      4 g      6 t
Query Match      0.8%; Score 19; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.7e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2265 GTAGACACAGGTTTCACC 2283
Db      20 GTAGACACAGGTTTCACC 2

RESULT 513
LOCUS      AX116095      22 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION      Sequence 1218 from Patent WO0129262.
ACCESSION      AX116095
VERSION      AX116095.1 GI:14033037
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1 Picoult-Newburg,L. and Pohl,M.
AUTHORS      Genotyping reagents, kits and methods of use thereof
TITLE      Patent: WO 0129262-A 1218 26-APR-2001;
JOURNAL      Orchid Biosciences, Inc. (US)
FEATURES
SOURCE      1..22
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
              /note="Primer"
BASE COUNT      7 a      4 c      6 g      4 t      1 others
Query Match      0.8%; Score 19; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 3.4e+02;
Matches 19; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy      2234 CACACACCTGGCTAATTTT 2254
Db      22 CACACACCTGGCTAATTTT 2

RESULT 514
LOCUS      AX060516/c      25 bp      DNA      linear      PAT 22-JAN-2001
DEFINITION      Sequence 51 from Patent WO0079003.
ACCESSION      AX060516
VERSION      AX060516.1 GI:12405977
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1 March,R.E. and Thornton,S.M.
AUTHORS      Polymorphisms in the human hmg-coa reductase gene
TITLE      Patent: WO 0079003-A 51 28-DEC-2000;
JOURNAL      Astrazeneca UK Limited (GB)
FEATURES
SOURCE      1..25
              /organism="synthetic construct"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PCR primer"
BASE COUNT      8 a      5 c      7 g      5 t
Query Match      0.8%; Score 19; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2143 TGATCTGGCTCACTGCAA 2161
Db      22 TGATCTGGCTCACTGCAA 4

RESULT 515
AX693014
LOCUS      AX693014      25 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 5746 from Patent EP1281758.
ACCESSION  AX693014
VERSION     AX693014.1 GI:29415977
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS     Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE       Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12
JOURNAL     Patent: EP 1281758-A 5746 05-FEB-2003;
            Aeomica, Inc. (US)
FEATURES
    source
        1..25
        /organism="Homo sapiens"
        /mol_type="genomic DNA"
        /db_xref="taxon:9606"
BASE COUNT      4 a      6 c      9 g      6 t
Query Match      0.8%; Score 19; DB 1; Length 25;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2274 GGGTTTACCCGTGTAGCC 2292
Db      7 GGGTTTACCCGTGTAGCC 25

RESULT 516
AR066909/c
LOCUS      AR066909      22 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 257 from patent US 5851760.
ACCESSION  AR066909
VERSION     AR066909.1 GI:5998131
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 22)
AUTHORS     Evans, G.A. and Smith, M.W.
TITLE       Method for generation of sequence sampled maps of complex genomes
JOURNAL     Patent: US 5851760-A 257 22-DEC-1998;
            Location/Qualifiers
            1..22
            /organism="unknown"
BASE COUNT      9 a      5 c      4 g      4 t
Query Match      0.8%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2094 TTTTGGAGCCGAGTCTTGCT 2115
Db      22 TTTTGGAGCCGAGTCTTGCT 1

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RESULT 517
AR088425
LOCUS      AR088425      22 bp      DNA      linear      PAT 07-SEP-2000
DEFINITION Sequence 11 from patent US 5983885.
ACCESSION  AR088425
VERSION     AR088425.1 GI:10015188
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 22)
AUTHORS     Teng, D.H.-F., Tavligian, S.V., Perry, W.L. III and Skolnick, M.H.
TITLE       Specific mutations of map kinase 4 (MRK4) in human tumor cell lines identify it as a tumor suppressor in various types of cancer
JOURNAL     Patent: US 5983885-A 11 23-NOV-1999;
            Location/Qualifiers
            1..22
            /organism="unknown"
BASE COUNT      5 a      2 c      7 g      8 t
Query Match      0.8%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2261 TTTAGTAGACAGCGTTTCAC 2282
Db      1 TTTAGTAGACAGCGTTTCAC 22

RESULT 518
AX116074
LOCUS      AX116074      22 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 1197 from Patent WO0129262.
ACCESSION  AX116074
VERSION     AX116074.1 GI:14033016
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 1197 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
    source
        1..22
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="Primer"
BASE COUNT      6 a      3 c      8 g      5 t
Query Match      0.8%; Score 18.8; DB 1; Length 22;
Best Local Similarity 90.9%; Pred. No. 3.5e+02;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2301 CTCGATCTCCTGACCTCGTGAT 2322
Db      22 CTCGAACCTCTGACCTCGTGAT 1

RESULT 519
AX183954/c
LOCUS      AX183954      24 bp      DNA      linear      PAT 06-AUG-2001
DEFINITION Sequence 1707 from Patent WO0142511.
ACCESSION  AX183954
VERSION     AX183954.1 GI:15135287
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE    1
AUTHORS     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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REFERENCE
1 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
AUTHORS
1 Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Simnovitch,K.
TITLE
1 Ibd-related polymorphisms
JOURNAL
1 Patent: WO 0142511-A 1707 14-JUN-2001;
1 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
1 Biotechnology Corporation (CA)
FEATURES
1 .24
source /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

BASE COUNT
5 a 5 c 5 g 5 t 1 others

Query Match
Best Local Similarity 87.0%; Score 18.8; DB 1; Length 24;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2274 GGGTTTCACCGTGTAGCCAGCA 2296
Db 23 GGGTTTCACCGTGTAGCCAGCA 1

RESULT 520
AX042886 AX042886 25 bp DNA linear PAT 23-NOV-2000
LOCUS
DEFINITION
Sequence 452 from Patent WO0065088.
ACCESSION
AX042886
VERSION
AX042886.1 GI:11341494
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.

REFERENCE
1 Ulfendahl,P.J. and Wong,K.C.
AUTHORS
1 Primers for identifying typing or classifying nucleic acids
TITLE
1 Patent: WO 0065088-A 452 02-NOV-2000;
JOURNAL
1 Amerham Pharmacia Biotech AB (SE)
FEATURES
1 .25
source /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/locus="HLA-C Homozygote Primer Sequence"

BASE COUNT
4 a 1 c 4 g 16 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2046 TTTTCTTCTTAATATGAT 2067
Db 1 TTTTCTTCTTAATATGAT 22

RESULT 521
AX259785 AX259785 25 bp DNA linear PAT 26-OCT-2001
LOCUS
DEFINITION
Sequence 12 from Patent WO0172822.
ACCESSION
AX259785
VERSION
AX259785.1 GI:16508859
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens (human)
ORGANISM
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Hugot,J.P., Thomas,G., Zouali,M., Lesage,S. and Chamailhard,M.
AUTHORS
1 Genes involved in intestinal inflammatory diseases and use thereof
TITLE
1 Patent: WO 0172822-A 12 04-OCT-2001;
JOURNAL
1 Fondation Jean Dausset-Ceph (FR)
FEATURES
1 .25
source /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/locus="Qualifiers"

BASE COUNT
1. .25

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BASE COUNT
7 a 7 c 6 g 5 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2341 CAAAGCTGGGATTACAGCA 2362
Db 2 CCAAGCTGGGATTACAGCA 23

RESULT 522
AX692836 AX692836 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
Sequence 5568 from Patent EP1281758.
ACCESSION
AX692836
VERSION
AX692836.1 GI:29415799
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS
1 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE
1 mdz12
JOURNAL
1 Patent: EP 1281758-A 5568 05-FEB-2003;
1 Aeomica, Inc. (US)
FEATURES
1 .25
source /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/locus="Qualifiers"

BASE COUNT
4 a 3 c 5 g 13 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;
Matches 20; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2090 TATTTTGTGAGACGACT 2111
Db 1 TATTTTGTGAGACGACT 22

RESULT 523
AX692915 AX692915 25 bp DNA linear PAT 31-MAR-2003
LOCUS
DEFINITION
Sequence 5647 from Patent EP1281758.
ACCESSION
AX692915
VERSION
AX692915.1 GI:29415878
KEYWORDS
Homo sapiens (human)
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.

REFERENCE
1 Shannon,M., Gu,Y. and Nguyen,C.T.
AUTHORS
1 Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
TITLE
1 mdz12
JOURNAL
1 Patent: EP 1281758-A 5647 05-FEB-2003;
1 Aeomica, Inc. (US)
FEATURES
1 .25
source /organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
/locus="Qualifiers"

BASE COUNT
3 a 11 c 3 g 8 t

Query Match
Best Local Similarity 90.9%; Score 18.8; DB 1; Length 25;

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Matches	20;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
QY	2173	CCCGGTTGCGACCATTTCTCCT	2194						
Db	4	CTGTGGTTACACCATTTCTCCT	25						
RESULT 524									
AX692988									
LOCUS	AX692988	25 bp	DNA	linear	PAT 31-MAR-2003				
DEFINITION	Sequence 5720 from Patent EP1281758.								
ACCESSION	AX692988								
VERSION	AX692988.1	GI:29415951							
KEYWORDS									
SOURCE									
ORGANISM	Homo sapiens (human)								
	Homo sapiens								
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;								
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.								
REFERENCE									
AUTHORS	Shannon,M., Gu,Y. and Nguyen,C.T.								
TITLE	Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and mdz12								
JOURNAL	Patent: EP 1281758-A 5720 05-FEB-2003;								
FEATURES	Aecmice, Inc. (US)								
source	location/Qualifiers								
	1..25								
	/organism="Homo sapiens"								
	/mol_type="genomic DNA"								
	/db_xref="taxon:9606"								
BASE COUNT	8 a	2 c	2 g	13 t					
Query Match		0.8%;	Score 18.8;	DB 1;	Length 25;				
Best Local Similarity		90.9%;	Pred. No. 3.1e+02;						
Matches	20;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
QY	2246	CTAATTTTGTACTTTAGTA	2267						
Db	4	CTAATATTTGTATTTTAGTA	25						
RESULT 525									
AB3584									
LOCUS	AB3584	20 bp	DNA	linear	PAT 21-JAN-2000				
DEFINITION	Sequence 13 from Patent WO9849324.								
ACCESSION	AB3584								
VERSION	AB3584.1	GI:6732840							
KEYWORDS									
SOURCE									
ORGANISM	unidentified								
	unidentified								
	unclassified.								
REFERENCE	1 (bases 1 to 20)								
AUTHORS	Matthijs,G.								
TITLE	CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I								
JOURNAL	Patent: WO 9849324-A 13 05-NOV-1998;								
	MATTHIJS GERT (BE); GENZYME LTD (GB)								
FEATURES	Location/Qualifiers								
source	1..20								
	/organism="unidentified"								
	/mol_type="genomic DNA"								
	/db_xref="taxon:32644"								
BASE COUNT	4 a	2 c	8 g	6 t					
Query Match		0.8%;	Score 18.4;	DB 1;	Length 20;				
Best Local Similarity		95.0%;	Pred. No. 4.2e+02;						
Matches	19;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;
QY	2345	GTGCTGGATTACAGCATG	2364						
Db	1	GTGTTGGATTACAGCATG	20						
RESULT 526									
AB3598									

LOCUS	AB3598	20 bp	DNA	linear	PAT 21-JAN-2000
DEFINITION	Sequence 27 from Patent WO9849324.				
ACCESSION	AB3598				
VERSION	AB3598.1	GI:6732854			
KEYWORDS	.				
SOURCE	unidentified				
ORGANISM	unidentified				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Matthijs, G.				
TITLE	CARBOHYDRATE-DEFICIENT GLYCOPROTEIN SYNDROME TYPE I				
JOURNAL	Patent: WO 9849324-A 27 05-NOV-1998; MATTHIJS GERT (BE); GENZYME LTD (GB)				
FEATURES	Location/Qualifiers				
source	1..20				
BASE COUNT	4 a	2 c	8 g	6 t	
Query Match	0.8%; Score 18.4; DB 1; Length 20;				
Best Local Similarity	95.0%; Pred. No. 4.2e+02;				
Matches	19; Conservative	0; Mismatches	1; Indels	0; Gaps	0;
QY	2345	GTGCTGGATTACAGCATG	2364		
Db	1	GTGTTGGATTACAGCATG	20		
RESULT 527					
LOCUS	AR043282	20 bp	DNA	linear	PAT 29-SEP-1999
DEFINITION	Sequence 70 from patent US 5814457.				
ACCESSION	AR043282				
VERSION	AR043282.1	GI:5964290			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kern, S.E. and Hahn, S.A.				
TITLE	DPC4 polypeptide				
JOURNAL	Patent: US 5814457-A 70 29-SEP-1998;				
FEATURES	Location/Qualifiers				
source	1..20				
BASE COUNT	4 a	5 c	5 g	6 t	
Query Match	0.8%; Score 18.4; DB 1; Length 20;				
Best Local Similarity	95.0%; Pred. No. 4.2e+02;				
Matches	19; Conservative	0; Mismatches	1; Indels	0; Gaps	0;
QY	2338	TCCCAAGTCTGGATTAC	2357		
Db	1	TCCCAAGTCTGGGATTTC	20		
RESULT 528					
LOCUS	AR074937	20 bp	DNA	linear	PAT 28-AUG-2000
DEFINITION	Sequence 70 from patent US 5955292.				
ACCESSION	AR074937				
VERSION	AR074937.1	GI:10001689			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Kern, S.E. and Hahn, S.A.				
TITLE	Tumor suppressor gene, DPC4				
JOURNAL	Patent: US 5955292-A 70 21-SEP-1999;				
FEATURES	Location/Qualifiers				
source	1..20				

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BASE COUNT      4 a /organism="unknown"      5 g      6 c
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2338 TCCCAAGTGTGGGATTAC 2357
Db      1 TCCCAAGTGTGGGATTTC 20

RESULT 529
LOCUS      AR142729      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 12 from patent US 6204000.
ACCESSION      AR142729
VERSION      AR142729.1 GI:15104015
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Dong,J.-T., Barrecl,J.Carl., Lamb,P.W. and Isaacs,J.T.
TITLE      Diagnostic methods and gene therapy using reagents derived from the
JOURNAL      Patent: US 6204000-A 12 20-MAR-2001;
FEATURES
source      Location/Qualifiers
BASE COUNT      3 a /organism="unknown"      9 c      1 g      7 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2179 TTCGACCATTCCTCGCT 2198
Db      1 TTCACACCATTCCTCGCT 20

RESULT 530
LOCUS      AR154610      20 bp      DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 27 from patent US 6238921.
ACCESSION      AR154610
VERSION      AR154610.1 GI:15122663
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miragalia,L.J., Nero,P., Graham,M.J. and Monia,B.P.
TITLE      Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL      Patent: US 6238921-A 27 29-MAY-2001;
FEATURES
source      Location/Qualifiers
BASE COUNT      7 a /organism="unknown"      4 c      2 g      7 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1695 TTTCATGTGCAAGAAGCT 1714
Db      20 TTTCATGTGTAAGAAGCT 1

RESULT 531
LOCUS      AR195440      20 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 18 from patent US 6350868.

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ACCESSION      AR195440
VERSION      AR195440.1 GI:20244877
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Weston,B.W. and Hiller,K.M.
TITLE      Antisense human fucosyltransferase sequences and methods of use
JOURNAL      Patent: US 6350868-A 18 26-FEB-2002;
FEATURES
source      Location/Qualifiers
BASE COUNT      3 a /organism="unknown"      7 c      3 g      7 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2305 ATCTCCTGACCTGTGATCC 2324
Db      1 ATCTCCTGACCTGTGATCC 20

RESULT 532
LOCUS      AR266075      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION      Sequence 82 from patent US 6492171.
ACCESSION      AR266075
VERSION      AR266075.1 GI:29694921
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE      Antisense modulation of TERT expression
JOURNAL      Patent: US 6492171-A 82 10-DEC-2002;
FEATURES
source      Location/Qualifiers
BASE COUNT      4 a /organism="unknown"      3 c      8 g      5 t
Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2346 TGCTGGATTACAGCATGA 2365
Db      1 TGCTGGATTACAGCGCTGA 20

RESULT 533
LOCUS      AX112405      20 bp      DNA      linear      PAT 01-MAY-2001
DEFINITION      Sequence 53 from Patent WO0127857.
ACCESSION      AX112405
VERSION      AX112405.1 GI:13939164
KEYWORDS
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1
AUTHORS      Braun,A., Koester,H., van den Boom,D., Ping,Y., Rodi,C., He,L.,
Chiu,N. and Jurinke,C.
TITLE      Methods for generating databases and databases for identifying
JOURNAL      polymorphic genetic markers
Patent: WO 0127857-A 53 19-APR-2001;
FEATURES
source      Location/Qualifiers
BASE COUNT      1. .20
/organism="synthetic construct"

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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/nt="Oligonucleotide primer"
BASE COUNT      6 a      5 c      4 g      5 t

Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2338 TCCCAAGTCTGGATTAC 2357
Db      1 TCCCAAGTCTGGATTAC 20

RESULT 534
AX360256      20 bp      DNA      linear      PAT 13-FEB-2002
LOCUS      AX360256
DEFINITION      Sequence 9 from Patent WO0204489.
ACCESSION      AX360256
VERSION      AX360256.1 GI:18675770
KEYWORDS
SOURCE      synthetic construct
ORGANISM      synthetic construct
REFERENCE      1
AUTHORS      Braun, A.
TITLE      Polymorphic kinase anchor proteins and nucleic acids encoding the
JOURNAL      Patent: WO 0204489-A 9 17-JAN-2002;
FEATURES
source      Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/nt="Oligonucleotide primer"
BASE COUNT      6 a      5 c      4 g      5 t

Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2338 TCCCAAGTCTGGATTAC 2357
Db      1 TCCCAAGTCTGGATTAC 20

RESULT 535
BD128005      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD128005
DEFINITION      Primer for synthesizing full-length cDNA and use thereof.
ACCESSION      BD128005
VERSION      BD128005.1 GI:23222950
KEYWORDS      JP 2002017375-A/3436.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Ota, T., Nishikawa, T., Isogai, T., Hayashi, K., Ishii, S., Kawai, Y.,
Wakamatsu, A., Sugiyama, T., Nagai, K., Kojima, S., Otsuki, T. and
Koga, H.
TITLE      Primer for synthesizing full-length cDNA and use thereof
JOURNAL      Patent: JP 2002017375-A 3436 22-JAN-2002;
COMMENT      HELIX RESEARCH INSTITUTE
OS      Unidentified
PN      JP 2002017375-A/3436
PD      22-JAN-2002
PF      07-JUL-2000 JP 2000253172
PI      TOSHIO OTA, TETSUO NISHIKAWA, TAKAO ISOGAI, KOJI HAYASHI, SHIZUKO
SHINICHI KOIWA, AI WAKAMATSU, TOMOYASU SUGIYAMA, KEIICHI NAGAI, PI
TETSUJI OTSUKI, HISASHI KOGA

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PC      C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
PC      C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC      sequence
FH      Key
FT      source      Location/Qualifiers
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/organism="Unidentified".
FEATURES
source      Location/Qualifiers
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/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT      5 a      3 c      7 g      5 t

Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2263 TAGTAGAGACAGGGGTTTCAC 2282
Db      1 TAGTAGAGACAGGGGTTTCAC 20

RESULT 536
BD138101      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS      BD138101/c
DEFINITION      Antisense modulation of human MDM2 expression.
ACCESSION      BD138101
VERSION      BD138101.1 GI:23233046
KEYWORDS      JP 2002508944-A/27.
SOURCE      unidentified
ORGANISM      unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS      Miraglia, L.J., Nereo, P., Graham, M.J., Monia, B.P. and Cowse, L.M.
TITLE      Antisense modulation of human MDM2 expression
JOURNAL      Patent: JP 2002508944-A 27 26-MAR-2002;
COMMENT      ISIS PHARMACEUTICALS INC
OS      Unidentified
PN      JP 2002508944-A/27
PD      26-MAR-2002
PF      26-MAR-1999 JP 2000538025
PR      26-MAR-1998 US 09/048810
PI      LOREN J MIRAGLIA, PAMELA NERO, MARK J GRAHAM, BRETT P MONIA, LEX M

PC      C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC      C12Q1/68,
PC      C12N15/00
CC      Strandedness: Single;
CC      Topology: Linear;
CC      Antisense modulation of human MDM2 expression FH      Key
location/Qualifiers
FT      source      Location/Qualifiers
1..20
/organism="Unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT      7 a      4 c      2 g      7 t

Query Match      0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1695 TTTCATGTGCAAGAGCT 1714
Db      20 TTTCATGTGTAAAGAGCT 1

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RESULT 537
LOCUS 121054
DEFINITION Sequence 25 from patent US 5518880.
ACCESSION 121054
VERSION 121054.1 GI:1601408
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Leonard, W.J., Noguchi, M. and McBride, O. Wesley.
  Methods for diagnosis of XSCID and kits thereof
JOURNAL Patent: US 5518880-A 25 21-MAY-1996;
FEATURES
  source
    1..20
    /organism="unknown"
BASE COUNT 7 a 6 c 4 g 3 t
Query Match 0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2353 ATTACAGCATGAGCCACCG 2372
Db 1 ATTACAGCATGAGCCACCG 20

RESULT 538
LOCUS 131429
DEFINITION Sequence 341 from patent US 5582979.
ACCESSION 131429
VERSION 131429.1 GI:1822220
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Weber, D.L.
  Length polymorphisms in (dc-da).sub.n. (dc-dt).sub.n sequences and
  method of using the same
JOURNAL Patent: US 5582979-A 341 10-DEC-1996;
FEATURES
  source
    1..20
    /organism="unknown"
BASE COUNT 7 a 5 c 4 g 4 t
Query Match 0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2339 CCCAAGTCTGGGATTACA 2358
Db 1 CCCAAGTCTGGGATTACA 20

RESULT 539
LOCUS 182133
DEFINITION Sequence 70 from patent US 5712097.
ACCESSION 182133
VERSION 182133.1 GI:3210430
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Kern, S.E. and Hahn, S.A.
  Tumor suppressor gene, DPC4
  Patent: US 5712097-A 70 27-JAN-1998;
FEATURES
  Location/Qualifiers

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source 1..20
/organism="unknown"
BASE COUNT 4 a 5 c 5 g 6 t
Query Match 0.8%; Score 18.4; DB 1; Length 20;
Best Local Similarity 95.0%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2338 TCCCAAGTCTGGGATTAC 2357
Db 1 TCCCAAGTCTGGGATTTC 20

RESULT 540
LOCUS AX116079
DEFINITION Sequence 1202 from Patent WO0129262.
ACCESSION AX116079
VERSION AX116079.1 GI:14033021
KEYWORDS
SOURCE
  synthetic construct
  artificial sequences.
ORGANISM
REFERENCE
  1
  Picoult-Newburg, L. and Pohl, M.
  Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1202 26-APR-2001;
  Orchid Biosciences, Inc. (US)
FEATURES
  source
    1..21
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"
BASE COUNT 2 a 3 g 7 t
Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2187 ATTCTCTGCTCCTCAGCCTCC 2206
Db 2 ATTCTCTGCTCCTCAGCCTCC 21

RESULT 541
LOCUS AX146124
DEFINITION Sequence 315 from Patent WO0134840.
ACCESSION AX146124
VERSION AX146124.1 GI:14284642
KEYWORDS
SOURCE
  Homo sapiens (human)
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
  1
  Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
  Genetic compositions and methods
  Patent: WO 0134840-A 315 17-MAY-2001;
JOURNAL GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
  source
    1..21
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    1..21
    /note="n' represents a polymorphic base"
variation 1 a 10 c 4 g 5 t 1 others
BASE COUNT 1 a 10 c 4 g 5 t 1 others
Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY      2319 TGATCCGCCACCTCGGCTC 2339
      ||||| ||||| ||||| |||||
Db      1 TGATCTGCCCMCTCGGCTC 21

RESULT 542
E31628
LOCUS   21 bp      DNA      linear  PAT 18-JUN-2001
DEFINITION
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31628
VERSION E31628.1 GI:13018538
KEYWORDS JP 2000023671-A/1.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 21)
         Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE    Method for distinguishing eucaryotic individual based on PCR finger
          print with the use of restriction primer of inter-SINE sequences
          and primer to be used therein.
          Patent: JP 2000023671-A 1 25-JAN-2000;
          NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT  OS Artificial Sequence
          PN JP 2000023671-A/1
          PD 25-JAN-2000
          PE 10-JUL-1998 JP 1998195692
          PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
          PI C12N15/09, C12Q1/68, C12N15/00
          CC
          FH Key Location/Qualifiers
          FT source 1..21 /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 6 a 5 c 7 g 3 t

Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2351 GGATTACAGCGCATGAGCCAC 2370
      ||||| ||||| ||||| |||||
Db      1 GGATTACAGCGCTGAGCCAC 20

RESULT 543
E31629
LOCUS   21 bp      DNA      linear  PAT 18-JUN-2001
DEFINITION
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31629
VERSION E31629.1 GI:13018539
KEYWORDS JP 2000023671-A/2.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 21)
         Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE    Method for distinguishing eucaryotic individual based on PCR finger
          print with the use of restriction primer of inter-SINE sequences
          and primer to be used therein.
          Patent: JP 2000023671-A 2 25-JAN-2000;
          NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT  OS Artificial Sequence
          PN JP 2000023671-A/2

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PD      25-JAN-2000
PE      10-JUL-1998 JP 1998195692
PR      ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI      C12N15/09, C12Q1/68, C12N15/00
PC
CC
CC
FH Key Location/Qualifiers
FT source 1..21 /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 5 a 5 c 7 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2351 GGATTACAGCGCATGAGCCAC 2370
      ||||| ||||| ||||| |||||
Db      1 GGATTACAGCGCTGAGCCAC 20

RESULT 544
E31630
LOCUS   21 bp      DNA      linear  PAT 18-JUN-2001
DEFINITION
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31630
VERSION E31630.1 GI:13018540
KEYWORDS JP 2000023671-A/3.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 21)
         Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE    Method for distinguishing eucaryotic individual based on PCR finger
          print with the use of restriction primer of inter-SINE sequences
          and primer to be used therein.
          Patent: JP 2000023671-A 3 25-JAN-2000;
          NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT  OS Artificial Sequence
          PN JP 2000023671-A/3
          PD 25-JAN-2000
          PE 10-JUL-1998 JP 1998195692
          PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
          PI C12N15/09, C12Q1/68, C12N15/00
          CC
          FH Key Location/Qualifiers
          FT source 1..21 /organism='Artificial Sequence'.

FEATURES
source Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 5 a 5 c 7 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 21;
Best Local Similarity 95.0%; Pred. No. 4e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2351 GGATTACAGCGCATGAGCCAC 2370
      ||||| ||||| ||||| |||||
Db      1 GGATTACAGCGCTGAGCCAC 20

RESULT 545
E31631

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LOCUS E31631 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31631
 VERSION E31631.1 GI:13018541
 KEYWORDS JP 2000023671-A/4.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 Patent: JP 2000023671-A 4 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/4
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key
 FH Location/Qualifiers
 FT 1..22 /organism='Artificial Sequence'.
 source

BASE COUNT 7 a 5 c 7 g 3 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
 Best Local Similarity 95.0%; Pred. No. 3.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGTGAAGCCAC 2370
 Db 1 GGATTACAGCGTGAAGCCAC 20

RESULT 546
 E31632
 LOCUS E31632 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31632
 VERSION E31632.1 GI:13018542
 KEYWORDS JP 2000023671-A/5.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 Patent: JP 2000023671-A 5 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/5
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key
 FH Location/Qualifiers
 FT 1..22

FEATURES FT
 source Location/Qualifiers
 1..22 /organism='Artificial Sequence'.
 /mol_type='synthetic construct'
 /db_xref='taxon:32630'

BASE COUNT 6 a 5 c 7 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
 Best Local Similarity 95.0%; Pred. No. 3.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGTGAAGCCAC 2370
 Db 1 GGATTACAGCGTGAAGCCAC 20

RESULT 547
 E31633
 LOCUS E31633 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31633
 VERSION E31633.1 GI:13018543
 KEYWORDS JP 2000023671-A/6.
 SOURCE synthetic construct
 ORGANISM artificial construct
 REFERENCE 1 (bases 1 to 22)
 AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
 TITLE Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein
 Patent: JP 2000023671-A 6 25-JAN-2000;
 NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
 JOURNAL
 COMMENT OS Artificial Sequence
 PN JP 2000023671-A/6
 PD 25-JAN-2000
 PF 10-JUL-1998 JP 1998195692
 PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
 PC C12N15/09, C12Q1/68, C12N15/00
 CC Key
 FH Location/Qualifiers
 FT 1..22 /organism='Artificial Sequence'.
 source

BASE COUNT 6 a 6 c 7 g 3 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
 Best Local Similarity 95.0%; Pred. No. 3.8e+02;
 Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGTGAAGCCAC 2370
 Db 1 GGATTACAGCGTGAAGCCAC 20

RESULT 548
 E31634
 LOCUS E31634 22 bp DNA linear PAT 18-JUN-2001
 DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
 print with the use of restriction primer of inter-SINE sequences
 and primer to be used therein.
 ACCESSION E31634
 VERSION E31634.1 GI:13018544
 KEYWORDS JP 2000023671-A/7.
 SOURCE synthetic construct

ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 7 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/7
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 6 a 5 c 8 g 3 t
Query Match 0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAAGCCAC 20
RESULT 549
E31635 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31635
VERSION E31635.1 GI:13018545
KEYWORDS JP 2000023671-A/8.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 8 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/8
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 5 c 8 g 4 t

Query Match 0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAAGCCAC 20
RESULT 550
E31636 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31636
VERSION E31636.1 GI:13018546
KEYWORDS JP 2000023671-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 9 25-JAN-2000;
JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT OS Artificial Sequence
PN JP 2000023671-A/9
PD 25-JAN-2000
PR 10-JUL-1998 JP 1998195692
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..22 /organism='Artificial Sequence'.
FEATURES
source 1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 6 c 8 g 3 t
Query Match 0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAAGCCAC 20
RESULT 551
E31637 22 bp DNA linear PAT 18-JUN-2001
LOCUS Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION E31637
VERSION E31637.1 GI:13018547
KEYWORDS JP 2000023671-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 10 25-JAN-2000;
JOURNAL

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COMMENT      NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
              OS Artificial Sequence
              PN JP 2000023671-A/10
              PD 25-JAN-2000
              PR 10-JUL-1998 JP 1998195692
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
              CC CC
              FH FT
              FT source
              FEATURES
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                1. .22
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
BASE COUNT   6 a 5 c 7 g 4 t
Query Match  0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAGCCAC 20

RESULT 552
E31638
LOCUS
DEFINITION   E31638 22 bp DNA linear PAT 18-JUN-2001
              Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein.
              E31638.1 GI:13018548
              VERSION E31638.1
              KEYWORDS JP 2000023671-A/11.
              SOURCE synthetic construct
              ORGANISM artificial construct
              REFERENCE 1 (bases 1 to 22)
              AUTHORS Ichiro.O., Ichiro.N. and Hiroshi.Y.
              TITLE Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein
              Patent: JP 2000023671-A 11 25-JAN-2000;
              JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
              COMMENT OS Artificial Sequence
              PN JP 2000023671-A/11
              PD 25-JAN-2000
              PR 10-JUL-1998 JP 1998195692
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
              CC CC
              FH FT
              FT source
              FEATURES
                source
                1. .22
                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
BASE COUNT   5 a 5 c 7 g 5 t
Query Match  0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAGCCAC 20

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RESULT 553
E31639
LOCUS
DEFINITION   E31639 22 bp DNA linear PAT 18-JUN-2001
              Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein.
              E31639.1 GI:13018549
              VERSION E31639.1
              KEYWORDS JP 2000023671-A/12.
              SOURCE synthetic construct
              ORGANISM artificial construct
              REFERENCE 1 (bases 1 to 22)
              AUTHORS Ichiro.O., Ichiro.N. and Hiroshi.Y.
              TITLE Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein
              Patent: JP 2000023671-A 12 25-JAN-2000;
              JOURNAL NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
              COMMENT OS Artificial Sequence
              PN JP 2000023671-A/12
              PD 25-JAN-2000
              PR 10-JUL-1998 JP 1998195692
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
              CC CC
              FH FT
              FT source
              FEATURES
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                /organism="synthetic construct"
                /mol_type="genomic DNA"
                /db_xref="taxon:32630"
BASE COUNT   5 a 6 c 7 g 4 t
Query Match  0.8%; Score 18.4; DB 1; Length 22;
Best Local Similarity 95.0%; Pred. No. 3.8e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2351 GGATTACAGCGCATGAGCCAC 2370
Db 1 GGATTACAGCGCGTGAGCCAC 20

RESULT 554
AX609024
LOCUS
DEFINITION   AX609024 23 bp DNA linear PAT 17-FEB-2003
              Sequence 49 from Patent WO02072882.
              AX609024
              VERSION AX609024.1 GI:28404453
              KEYWORDS
              SOURCE Homo sapiens (human)
              ORGANISM Homo sapiens
              REFERENCE 1
              AUTHORS Cullen.P. and Seedorf,U.
              TITLE Coronary chip
              JOURNAL Patent: WO 02072882-A 49 19-SEP-2002;
              OGHAM GmbH (DE)
              FEATURES
                source
                1. .23
                /organism="Homo sapiens"
                /mol_type="genomic DNA"
                /db_xref="taxon:9606"
BASE COUNT   7 a 4 c 9 g 3 t
Query Match  0.8%; Score 18.4; DB 1; Length 23;
Best Local Similarity 95.0%; Pred. No. 3.6e+02;
Matches 19; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY	2185	CCATTCTCCTGCCTCAGCCT	2204	2185	CCATTCTCCTGCCTCAGCCT	2204
Db	21	CGATTCTCCTGCCTCAGCCT	2	Db	21	CGATTCTCCTGCCTCAGCCT
RESULT 555	AR154030		24 bp	DNA	linear	PAT 08-AUG-2001
LOCUS	AR154030/c					
DEFINITION	Sequence 80 from patent US 6238863.					
ACCESSION	AR154030					
VERSION	AR154030.1	GI:15122083				
KEYWORDS	.					
SOURCE	Unknown.					
ORGANISM	Unknown.					
REFERENCE	Unclassified.					
AUTHORS	1 (bases 1 to 24)					
TITLE	Schumm,J.W. and Bacher,J.W.					
JOURNAL	Materials and methods for identifying and analyzing intermediate					
FEATURES	tandem repeat DNA markers					
Source	Patent: US 6238863-A 80 29-MAY-2001;					
	location/Qualifiers					
	1..24					
	/organism="unknown"					
BASE COUNT	8 a	4 c	9 g	3 t		
Query Match	0.8%;	Score 18.4;	DB 1;	Length 24;		
Best Local Similarity	95.0%;	Pred. No.3.5e+02;				
Matches	19;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0;	
QY	2187	ATTCTCTGCTGCCTCAGCCTCC	2206			
Db	22	ATTCTCTGCTGCCTCAGCCTCC	3			
RESULT 556	BD130136		24 bp	DNA	linear	PAT 18-SEP-2002
LOCUS	BD130136/c					
DEFINITION	Material and method for specifying and analyzing medium-size tandem					
ACCESSION	BD130136					
VERSION	BD130136.1	GI:23225081				
KEYWORDS	JP 2002502606-A/80.					
SOURCE	unidentified					
ORGANISM	unclassified.					
REFERENCE	1 (bases 1 to 24)					
AUTHORS	Schumm,J.W. and Bacher,J.W.					
TITLE	Material and method for specifying and analyzing medium-size tandem					
JOURNAL	repeat DNA marker					
COMMENT	Patent: JP 2002502606-A 80 29-JAN-2002;					
	PROMEGA CORP					
	OS Unidentified					
	PN JP 2002502606-A/80					
	PD 29-JAN-2002					
	PF 04-FEB-1999 JP 2000530608					
	PR 04-FEB-1998 US 09/018584					
	PI JAMES W SCHUMM,JEFFREY W BACHER					
	PC C12N15/09,C12Q1/68,C12N15/00					
	CC Strandedness: Single;					
	CC Topology: Linear;					
	CC Material and method for specifying and analyzing medium-size					
	tandem repeat					
	CC DNA marker					
	FH key					
	FT source					
	1..24					
	/organism="Unidentified".					
FEATURES	Location/Qualifiers					
Source	1..24					
	/organism="Unidentified".					
BASE COUNT	8 a	4 c	9 g	3 t		

Query Match	0.8*	Score 18.4	DB 1	Length 24
Best Local Similarity	95.0%	Pred. No. 3.5e+02		
Matches	19	Conservative	0	Mismatches 1
Indels			0	Gaps 0

QY	2187	ATTCTCCTGCTCAGCCTCC	2206
LOCUS	A64524	23 bp	DNA
DEFINITION	Sequence 16 from Patent WO976331.		linear
ACCESSION	A64524		PAT 29-MAR-1999
VERSION	A64524.1	GI:3717923	
KEYWORDS	unidentified		
SOURCE	unidentified		
ORGANISM	unclassified.		
REFERENCE	1		
AUTHORS	Korneluk R.G., Mackenzie A.E., Roy N., Robertson G. and Tamai K.		
TITLE	USE OF NEURONAL APOPTOSIS INHIBITOR PROTEIN (NAIP)		
JOURNAL	Patent: WO 976331-A 16 24-JUL-1997;		
UNIV OTTAWA (CA)			
COMMENT	Other publication AU 1614997 19970811.		
FEATURES	Location/Qualifiers		
SOURCE	1..23		
	/organism="unidentified"		
	/mol_type="genomic DNA"		
	/db_xref="taxon:32644"		

BASE COUNT	5	a	4	c	7	g	7	t
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Query Match	0.8*	Score 18.2	DB 1	Length 23
Best Local Similarity	87.0%	Pred. No. 3.8e+02		
Matches	20	Conservative	0	Mismatches 3
Indels			0	Gaps 0

QY	2227	CATCTGCCACACACTGGCTAA	2249
LOCUS	AR222091	23 bp	DNA
DEFINITION	Sequence 16 from patent US 6429011.		linear
ACCESSION	AR222091		PAT 26-SEP-2002
VERSION	AR222091.1	GI:23329461	
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 23)		
AUTHORS	McKenzie, A.E., Korneluk R.G., Roy N., Mahadevan, M.S., McLean, M. and Ikeda, J.-E.		
TITLE	Neuronal apoptosis inhibitor protein gene sequence and mutations causative of spinal muscular atrophy		
JOURNAL	Patent: US 6429011-A 16 06-AUG-2002;		
FEATURES	Location/Qualifiers		
SOURCE	1..23		
	/organism="unknown"		

BASE COUNT	5	a	4	c	7	g	7	t
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Query Match	0.8*	Score 18.2	DB 1	Length 23
Best Local Similarity	87.0%	Pred. No. 3.8e+02		
Matches	20	Conservative	0	Mismatches 3
Indels			0	Gaps 0

QY	2227	CATCTGCCACACACTGGCTAA	2249
LOCUS	AR222091	23 bp	DNA
DEFINITION	Sequence 16 from patent US 6429011.		linear
ACCESSION	AR222091		PAT 26-SEP-2002
VERSION	AR222091.1	GI:23329461	
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 23)		
AUTHORS	McKenzie, A.E., Korneluk R.G., Roy N., Mahadevan, M.S., McLean, M. and Ikeda, J.-E.		
TITLE	Neuronal apoptosis inhibitor protein gene sequence and mutations causative of spinal muscular atrophy		
JOURNAL	Patent: US 6429011-A 16 06-AUG-2002;		
FEATURES	Location/Qualifiers		
SOURCE	1..23		
	/organism="unknown"		

BASE COUNT	5	a	4	c	7	g	7	t
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Query Match	0.8*	Score 18.2	DB 1	Length 23
Best Local Similarity	87.0%	Pred. No. 3.8e+02		
Matches	20	Conservative	0	Mismatches 3
Indels			0	Gaps 0

QY	2227	CATCTGCCACACACTGGCTAA	2249
LOCUS	AR222091	23 bp	DNA
DEFINITION	Sequence 16 from patent US 6429011.		linear
ACCESSION	AR222091		PAT 26-SEP-2002
VERSION	AR222091.1	GI:23329461	
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 23)		
AUTHORS	McKenzie, A.E., Korneluk R.G., Roy N., Mahadevan, M.S., McLean, M. and Ikeda, J.-E.		
TITLE	Neuronal apoptosis inhibitor protein gene sequence and mutations causative of spinal muscular atrophy		
JOURNAL	Patent: US 6429011-A 16 06-AUG-2002;		
FEATURES	Location/Qualifiers		
SOURCE	1..23		
	/organism="unknown"		

BASE COUNT	5	a	4	c	7	g	7	t
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Query Match	0.8*	Score 18.2	DB 1	Length 23
Best Local Similarity	87.0%	Pred. No. 3.8e+02		
Matches	20	Conservative	0	Mismatches 3
Indels			0	Gaps 0

QY	2227	CATCTGCCACACACTGGCTAA	2249
LOCUS	AR222091	23 bp	DNA
DEFINITION	Sequence 16 from patent US 6429011.		linear
ACCESSION	AR222091		PAT 26-SEP-2002
VERSION	AR222091.1	GI:23329461	
KEYWORDS	Unknown.		
SOURCE	Unknown.		
ORGANISM	Unclassified.		
REFERENCE	1 (bases 1 to 23)		
AUTHORS	McKenzie, A.E., Korneluk R.G., Roy N., Mahadevan, M.S., McLean, M. and Ikeda, J.-E.		
TITLE	Neuronal apoptosis inhibitor protein gene sequence and mutations causative of spinal muscular atrophy		
JOURNAL	Patent: US 6429011-A 16 06-AUG-2002;		
FEATURES	Location/Qualifiers		
SOURCE	1..23		
	/organism="unknown"		

BASE COUNT	5	a	4	c	7	g	7	t
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Query Match	0.8*	Score 18.2	DB 1	Length 23
Best Local Similarity	87.0%	Pred. No. 3.8e+02		

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AR154046/c
LOCUS AR154046 24 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 96 from patent US 6238863.
ACCESSION AR154046
VERSION AR154046.1 GI:15122099
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Materials and methods for identifying and analyzing intermediate
JOURNAL Patent: US 6238863-A 96 29-MAY-2001;
FEATURES
source Location/Qualifiers
BASE COUNT 5 a 7 c 6 g 6 t
Query Match 0.8%; Score 18.2; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 3.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2117 TGTACCAGCTGAGTGCAGT 2139
Db 23 TATCACCCAGCTGAGTGCAGT 1

RESULT 560
AX184134/c
LOCUS AX184134 24 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1887 from Patent WO0142511.
ACCESSION AX184134
VERSION AX184134.1 GI:15135475
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE lbd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1887 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
Biotherapeutics Corporation (CA)
FEATURES
source Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
BASE COUNT 5 a 4 c 11 g 3 t 1 others
Query Match 0.8%; Score 18.2; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 3.6e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2322 TCCGCCACTCGGCTCCCAAG 2345
Db 24 TCTGCTGCTCGCTCCCAAG 1

RESULT 561
BD130152/c
LOCUS BD130152 24 bp DNA linear PAT 18-SEP-2002
DEFINITION Material and method for specifying and analyzing medium-size tandem
repeat DNA marker.
ACCESSION BD130152
VERSION BD130152.1 GI:23225097
KEYWORDS JP 2002502606-A/96.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 24)

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AUTHORS Schumm,J.W. and Bacher,J.W.
TITLE Material and method for specifying and analyzing medium-size tandem
JOURNAL Patent: JP 2002502606-A 96 29-JAN-2002;
COMMENT
PROMEGA CORP
OS Unidentified
PN JP 2002502606-A/96
PD 29-JAN-2002
PF 04-FEB-1999 JP 2000530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM,JEFFREY W BACHER
PC C12N15/09,C12Q1/68,C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Material and method for specifying and analyzing medium-size
tandem repeat
CC DNA marker
FH Key
FT source Location/Qualifiers
1..24
/organism="Unidentified"
FEATURES
source Location/Qualifiers
1..24
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
BASE COUNT 5 a 7 c 6 g 6 t
Query Match 0.8%; Score 18.2; DB 1; Length 24;
Best Local Similarity 87.0%; Pred. No. 3.6e+02;
Matches 20; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2117 TGTACCAGCTGAGTGCAGT 2139
Db 23 TATCACCCAGCTGAGTGCAGT 1

RESULT 562
AR232228/c
LOCUS AR232228 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 18 from patent US 6455307.
ACCESSION AR232228
VERSION AR232228.1 GI:27274220
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE
AUTHORS McKay,R., Freiler,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 18 24-SEP-2002;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT 3 a 10 c 4 g 3 t
Query Match 0.8%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2124 CAGCTGAGTGCAGTGG 2141
Db 20 CAGCTGAGTGCAGTGG 3

RESULT 563
AR146837
LOCUS AR146837 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 87 from patent US 6218529.
ACCESSION AR146837
VERSION AR146837.1 GI:15110026
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE

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REFERENCE 1 Unclassified.
AUTHORS 1 (bases 1 to 22)
TITLE An,G., O'Hara,S.Mark., Ralph,D. and Veltiri,R.
JOURNAL Biomarkers and targets for diagnosis, prognosis and management of
FEATURES prostate, breast and bladder cancer
SOURCE Patent: US 6219529-A 87 17-APR-2001;
        Location/Qualifiers
        source
            1..22
            /organism="unknown"
BASE COUNT      5 a      9 c      5 g      3 t
Query Match      0.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2336 CCTCCCAAGTGTGGGA 2353
Db      5 CCTCCCAAGTGTGGGA 22

RESULT 564
LOCUS BD085495/c
DEFINITION Method for identifying HPV infection type.
ACCESSION BD085495
VERSION BD085495.1 GI:22631105
KEYWORDS JP 2001321168-A/68.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Sasagawa,T.
TITLE Method for identifying HPV infection type
JOURNAL Patent: JP 2001321168-A 68 20-NOV-2001;
        TOSHITUKI SASAGAWA
FEATURES OS Artificial Sequence
        PN JP 2001321168-A/68
        PD 20-NOV-2001
        PF 12-MAY-2000 JP 2000140602
        PI TOSHITUKI SASAGAWA
        PC C12N15/09.C12Q1/68//G01N33/569
        CC r:a/g,w:a/t,y:c/t,k:g/t
        CC Designed peptide based on HPV virus genome types FH Key
        CC Location/Qualifiers
        FT source
        FT 1..22
        FT Location/Qualifiers
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            /organism="Artificial Sequence".
            Location/Qualifiers
            1..22
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
BASE COUNT      4 a      5 c      4 g      9 t
Query Match      0.8%; Score 18; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1115 CTCAGATGAAGATGATGA 1132
Db      18 CTCAGATGAAGATGATGA 1

RESULT 565
LOCUS AR242941/c
DEFINITION Sequence 87 from patent US 6475739.
ACCESSION AR242941
VERSION AR242941.1 GI:27289603
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 Unclassified.
        1 (bases 1 to 21)

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AUTHORS Brunkow,M.E., Proll,S., Paepfer,B. and Steehling-Hampton,K.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: US 6475739-A 87 05-NOV-2002;
FEATURES Location/Qualifiers
SOURCE 1..21
        /organism="unknown"
BASE COUNT      5 a      5 c      9 g      2 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2312 GACCTGTGATCCGCCACCT 2332
Db      21 GACCTGTGATCCGCCGCT 1

RESULT 566
LOCUS AX384993/c
DEFINITION Sequence 87 from Patent WO0210455.
ACCESSION AX384993
VERSION AX384993.1 GI:19578121
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brunkow,M.E., Proll,S. and Paepfer,B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 87 07-FEB-2002;
        Celtech R & D, Inc. (US); Straehling-Hampton, Karen (US)
FEATURES 1..21
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="PCR primer"
BASE COUNT      5 a      5 c      9 g      2 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2312 GACCTGTGATCCGCCACCT 2332
Db      21 GACCTGTGATCCGCCGCT 1

RESULT 567
LOCUS AX741032
DEFINITION Sequence 6 from Patent WO03027328.
ACCESSION AX741032
VERSION AX741032.1 GI:30523893
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kirszen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE Methods, kits and compositions pertaining to the suppression of
        detectable probe binding to randomly distributed repeat sequences
        in genomic nucleic acid
JOURNAL Patent: WO 03027328-A 6 03-APR-2003;
        Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES 1..21
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Description of Combined DNA/RNA Molecule:Synthetic
            Oligomer Sequence-Synthetic Probe Sequence"

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BASE COUNT      3 a      8 c      6 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2290 GCCAGGATGCTCGATCTCC 2310
DB      1 GCCAGGCTGCTCGAACTCC 21

RESULT 568
AX741044/c
LOCUS      AX741044
DEFINITION Sequence 18 from Patent WO03027328.
ACCESSION  AX741044
VERSION     AX741044.1 GI:30523905
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE
AUTHORS     Kirteen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE       Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid
            Patent: WO 03027328-A 18 03-APR-2003;
            Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES
source
1.21
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

BASE COUNT      4 a      6 c      8 g      3 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2290 GCCAGGATGCTCGATCTCC 2310
DB      21 GCCAGGCTGCTCGAACTCC 1

RESULT 569
AX741051
LOCUS      AX741051
DEFINITION Sequence 25 from Patent WO03027328.
ACCESSION  AX741051
VERSION     AX741051.1 GI:30523912
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE
AUTHORS     Kirteen,N.V., Hyldig-Nielsen,J.J. and Williams,B.F.
TITLE       Methods, kits and compositions pertaining to the suppression of
            detectable probe binding to randomly distributed repeat sequences
            in genomic nucleic acid
            Patent: WO 03027328-A 25 03-APR-2003;
            Boston Probes, Inc. (US); DakoCytomation Denmark A/S (DK)
FEATURES
source
1.21
/mol_type="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/notes="Description of Combined DNA/RNA Molecule:Synthetic
Oligomer Sequence-Synthetic Probe Sequence"

BASE COUNT      3 a      6 c      8 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;

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Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2117 TGTACCAGGCTGGAGTGCA 2137
DB      1 TGTGCCAGGCTGGAGTGCA 21

RESULT 570
I34288/c
LOCUS      I34288
DEFINITION Sequence 2 from patent US 5597694.
ACCESSION  I34288
VERSION     I34288.1 GI:1825079
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE
AUTHORS     Munroe,D.J. and Housman,D.E.
TITLE       Interspersed repetitive element-bubble amplification of nucleic
            acids
            Patent: US 5597694-A 2 28-JAN-1997;
            Location/Qualifiers
            1.21
            /organism="unknown"

BASE COUNT      5 a      3 c      9 g      4 t
Query Match      0.8%; Score 17.8; DB 1; Length 21;
Best Local Similarity 90.5%; Pred. No. 4.4e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2145 ATCTTGCTCACTGCGAAGCTC 2165
DB      21 ATCTCGCTCACTGCGAAGCTC 1

RESULT 571
AX474262/c
LOCUS      AX474262
DEFINITION Sequence 23 from Patent EP1223218.
ACCESSION  AX474262
VERSION     AX474262.1 GI:22213875
KEYWORDS
SOURCE      Abies alba
            Abies alba
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Coniferopsida; Coniferales; Pinaceae; Abies.
REFERENCE
AUTHORS     Fraser,C.C.
TITLE       Cd2000 and cd2001 molecules and uses thereof
            Patent: EP 1223218-A 23 17-JUL-2002;
            Millennium Pharmaceuticals, Inc. (US)
FEATURES
source
1.22
/mol_type="Abies alba"
/mol_type="genomic DNA"
/db_xref="taxon:45372"

BASE COUNT      8 a      3 c      9 g      2 t
Query Match      0.8%; Score 17.8; DB 1; Length 22;
Best Local Similarity 90.5%; Pred. No. 4.2e+02;
Matches 19; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2185 CCATTCTCCTGCTCAGCCTC 2205
DB      22 CCATTCTCCTGCTCAGCTC 2

RESULT 572
AX116951
LOCUS      AX116951
DEFINITION Sequence 2074 from Patent WO0129262.

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ACCESSION  AX116951
VERSION     AX116951.1  GI:14033893
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Picoult-Newburg, L. and Pohl, M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 2074 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES
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    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"

BASE COUNT      4 a      8 c      3 g      7 t      1 others

Query Match      0.8%; Score 17.8; DB 1; Length 23;
Best Local Similarity 82.6%; Pred. No. 4e+02;
Matches 19; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      2327 CCACCTGGCGCTCCCAAGTGCT 2349
Db      1 CTACTCTGCTCCTCCYAAAGTGCT 23

RESULT 573
LOCUS      AR215877      20 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 18 from patent US 6410325.
ACCESSION  AR215877
VERSION    AR215877.1  GI:23314133
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett, C.F., Freier, S.M. and Watt, A.T.
TITLE       Antisense modulation of phospholipase A2, group VI
JOURNAL     Patent: US 6410325-A 18 25-JUN-2002;
            Location/Qualifiers
FEATURES
  source
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    /organism="unknown"

BASE COUNT      3 a      5 c      7 g      5 t

Query Match      0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2334 GGCTCCCAAGTGCTGG 2352
Db      2 GGTCCTCCCAAGTGCTGG 20

RESULT 574
LOCUS      AR271152      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 95 from patent US 6503152.
ACCESSION  AR271152
VERSION    AR271152.1  GI:29702455
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Pelz, D.T.
TITLE       Putting trainer
JOURNAL     Patent: US 6503152-A 95 07-JAN-2003;
            Location/Qualifiers
FEATURES
  source
    1..20

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BASE COUNT      5 a      9 c      3 g      3 t

Query Match      0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2196 CCTCAGCTCCCAATTAGC 2214
Db      2 CCTCAGCTCCCAAGTAGC 20

RESULT 575
LOCUS      AR305332      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 286 from patent US 6545137.
ACCESSION  AR305332
VERSION    AR305332.1  GI:31694642
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
            Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
            Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE       Receptor
JOURNAL     Patent: US 6545137-A 286 08-APR-2003;
            Location/Qualifiers
FEATURES
  source
    1..20
    /organism="unknown"

BASE COUNT      3 a      7 c      4 g      6 t

Query Match      0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2146 TCTTGGCTCACTGCAAGCT 2164
Db      2 TCTTGGCTCACTGCAAGCT 20

RESULT 576
LOCUS      AR309436      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 286 from patent US 6555654.
ACCESSION  AR309436
VERSION    AR309436.1  GI:31701441
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
            Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,
            Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,
            Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.
TITLE       LDL-receptor
JOURNAL     Patent: US 6555654-A 286 29-APR-2003;
            Location/Qualifiers
FEATURES
  source
    1..20
    /organism="unknown"

BASE COUNT      3 a      7 c      4 g      6 t

Query Match      0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2146 TCTTGGCTCACTGCAAGCT 2164
Db      2 TCTTGGCTCACTGCAAGCT 20

RESULT 577

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AX184102/c      AX184102      20 bp      DNA      linear      PAT 06-AUG-2001
LOCUS           Sequence 1855 from Patent WO0142511.
DEFINITION      AX184102
ACCESSION       AX184102
VERSION         AX184102.1 GI:15135441
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.
REFERENCE
AUTHORS        1 Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE          Idg-related polymorphisms
JOURNAL        Patent: WO 0142511-A 1855 14-JUN-2001;
               WIREHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
               Biotherapeutics Corporation (CA)
FEATURES
SOURCE          1..20
               Location/Qualifiers
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT      9 a      5 c      2 g      3 t      1 others
Query Match     0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2093 TTTTGTGACCGACTCTT 2112
Db      20 TTTTGTGACCGACTCTT 1

RESULT 578
AX188411      AX188411      20 bp      DNA      linear      PAT 08-AUG-2001
LOCUS           Sequence 30 from Patent WO0147954.
DEFINITION      AX188411
ACCESSION       AX188411
VERSION         AX188411.1 GI:15142082
KEYWORDS
SOURCE          synthetic construct
ORGANISM        synthetic construct
               artificial sequences.
REFERENCE
AUTHORS        1 van Roy,F., Vanlandschoot,A. and Janssens,B.
TITLE          Novel cdnas encoding catenin-binding proteins with function in
               signalling and/or gene regulation
JOURNAL        Patent: WO 0147954-A 30 05-JUL-2001;
               Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
SOURCE          1..20
               Location/Qualifiers
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
               /note="primer FVR510F"
BASE COUNT      5 a      3 c      8 g      4 t
Query Match     0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2347 GCTGGATTACAGCATGA 2365
Db      1 GCTGGATTACAGCGCTGA 19

RESULT 579
BD089312/c      BD089312      20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS           A method of arraying genome clone.
DEFINITION      BD089312
ACCESSION       BD089312
VERSION         BD089312.1 GI:22634922
KEYWORDS        JP 2001321190-A/1556.
SOURCE          synthetic construct

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ORGANISM        synthetic construct
REFERENCE        1 (bases 1 to 20)
AUTHORS        Soeda,E.
TITLE          A method of arraying genome clone
JOURNAL        Patent: JP 2001321190-A 1556 20-NOV-2001;
               THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
               GENOTECHS
COMMENT         OS Artificial Sequence
               PN JP 2001321190-A/1556
               PD 20-NOV-2001
               PF 12-MAR-2001 JP 2001068285
               PI EIICHI SOEDA
               PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
               C12N15/00
               CC Description of Artificial Sequence:Synthetic DNA FH Key
               Location/Qualifiers
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               /db_xref="taxon:32630"
BASE COUNT      4 a      4 c      8 g      4 t
Query Match     0.7%; Score 17.4; DB 1; Length 20;
Best Local Similarity 94.7%; Pred. No. 5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2197 CTCAGCCTCCCAATAGCT 2215
Db      20 CTCAGCCTCCCAATAGCT 2

RESULT 580
BD106243      BD106243      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS           Novel LDL-receptor.
DEFINITION      BD106243
ACCESSION       BD106243
VERSION         BD106243.1 GI:23201061
KEYWORDS        JP 2002501376-A/258.
SOURCE          Chlamydia sp.
ORGANISM        Chlamydia sp.
REFERENCE        1 Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
               1 (bases 1 to 20)
AUTHORS        Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H.
               and Hey,P.
TITLE          Novel LDL-receptor
JOURNAL        Patent: JP 2002501376-A 258 15-JAN-2002;
               THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
               INC
COMMENT         PN JP 2002501376-A/258
               PD 15-JAN-2002
               PF 15-APR-1998 JP 1998543635
               PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
               JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
               THOMAS CASKEY,ROGER
               PI DAVID COX,
               PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
               PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
               PC A61K39/385,
               PC A61K48/00
               CC Strandedness: Single;
               CC Topology: Linear;
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BASE COUNT      3 a      7 c      4 g      6 t

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Query Match	0.7%	Score 17.4	DB 1	Length 20
Best Local Similarity	94.7%	Pred. No. 5e+02		
Matches	18	Conservative	0	Mismatches 1
				Indels 0
				Gaps 0
Qy	2146	TTTGGCTCACTGCACAGCT	2164	
Db	2	TTTGGCTCACTGCACAGCT	20	

RESULT	581				
LOCUS	I13439/c				
DEFINITION	I13439	20 bp	DNA	linear	PAT 06-FEB-1997
ACCESSION	I13439				
VERSION	I13439.1	GI:1822230			
KEYWORDS	.				
SOURCE	Unknown.				
ORGANISM	Unknown.				
REFERENCE	Unclassified.				
AUTHORS	1 (bases 1 to 20)				
TITLE	Weber, J.L.				
JOURNAL	Length polymorphisms in (dc-da).sub.n. (dg-dt).sub.n sequences and				
FEATURES	method of using the same				
source	Patent: US 5582979-A 351.10-DBC-1996;				
	location/Qualifiers				
	1..20				
	/organism="unknown"				
BASE COUNT	4 a	2 c	7 g	7 t	

	Query Match	0.7%	Score 17.4	DB 1	Length 20
Best Local Similarity	94.7%		Pred No. 5e+02		
Matches 18	Conservative	0	Mismatches 1	Indels 0	Gaps 0
QY	2233	CCACCACACCTGGCTAATT	2251		
db	19	CCACACACACCTGGCTAATT	1		

LOCUS	22 bp	DNA	linear	PAT 18-JUN-2001
ES1640				
DEFINITION	Method for distinguishing eucaryotic individual based on PCR finger-			
	print with the use of restriction primer of inter-SINE sequences			
	and primer to be used therein.			
ACCESSION	ES1640			
VERSION	ES1640.1	GI:13018550		
KEYWORDS	JP 2000023671-A/13.			
SOURCE	synthetic construct			
ORGANISM	synthetic construct			
	artificial sequences.			
REFERENCE	1	(bases 1 to 22)		
AUTHORS	Ichiro,O.,	Ichiro,N.	and Hiroshi,Y.	
TITLE	Method for distinguishing eucaryotic individual based on PCR finger-			
	print with the use of restriction primer of inter-SINE sequences			
	and primer to be used therein			
	Patent: JP 2000023671-A 13 25-JAN-2000;			
JOURNAL	NATIONAL RESEARCH INSTITUTE OF AQUACULTURE			
COMMENT	OS	Artificial Sequence		
	PN	JP 2000023671-A/13		
	PD	25-JAN-2000		
	PF	10-JUL-1998	JP 1998195692	
	PR			
	PI	ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE		
	PC	CI2N15/09, CI2Q1/68, CI2N15/00		
	CC			
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	1..22	Location/Qualifiers		
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		/mol type="genomic DNA"		

	/db_xref="taxon:32630"							
BASE COUNT	8	a	5	c	6	g	3	t
Query Match			0.7%					
Best Local Similarity			94.7%					
Matches	18;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps
OY	2352	GATTACAGGCATGAGCCAC	2370					
Db	1	GATTACAGGCCTGAGCCAC	19					

RESULT	583
E31641	
LOCUS	
DEFINITION	EJ31641 22 bp DNA linear PAT 18-JUN-2001
	Method for distinguishing eucaryotic individual based on PCR finger-
	print with the use of restriction primer of inter-SINE sequences
	and primer to be used therein.
EJ31641	
ACCESSION	EJ31641.1 GI:13018551
VERSION	JP 2000023671-A/14.
KEYWORDS	synthetic construct
SOURCE	artificial sequence.
ORGANISM	1 (bases 1 to 22)
REFERENCE	Ichiro,O., Ichiro,N. and Hiroshi,Y.
AUTHORS	Method for distinguishing eucaryotic individual based on PCR finger-
TITLE	print with the use of restriction primer of inter-SINE sequences
	and primer to be used therein
JOURNAL	Patent : JP 2000023671-A 14 25.-JAN-2000;

COMMENT	FEATURES
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE	
OS Artificial Sequence	
PN JP 2000023671-A/14	
PD 25-JAN-2000	
PP 10-JUL-1998 JP 1998195692	
PR	
PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE	
PC C12N15/09, C12Q1/68, C12N15/00	
CC	
FM	
FT	
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	1..22
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	1..22
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	/mol_type="genomic DNA"
	/db_xref="taxon:32630"
	5 c
	7 a
	3 t

	Query Match	0.7%; Score 17.4; DB 1;	Length 22;
	Best Local Similarity	94.7%; Pred. No. 4.5e+02;	
Matches	18; Conservative	0; Mismatches	1; Indels 0; Gaps 0.
Cy	2352 GATTACAGGCATGAGCCAC	2370	
Dg	1 GATTACAGCGCTGAGCCAC	19	
RESULT 584	E31642	22 bp DNA linear PAT 18-JUN-2001	
LOCUS	E31642	Method for distinguishing eucaryotic individual based on PCR finger-	
DEFINITION	E31642	print with the use of restriction primer of inter-SINE sequences	
	E31642	and primer to be used therein.	
ACCESSION	E31642		
VERSION	E31642.1 GI:13018552		
KEYWORDS	JP 2000023671-A/15.		
SOURCE	synthetic construct		
ORGANISM	artificial sequence		
REFERENCE	I (bases 1 to 22)		
AUTHORS	Ichiro,O., Ichiro,N. and Hiroshi,Y.		
TITLE	Method for distinguishing eucaryotic individual based on PCR finger-		

print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 15 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT OS Artificial Sequence
PN JP 2000023671-A/15
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC KEYWORD
FH Key
FT source

FEATURES
source 1.22 Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 7 a 5 c 6 g 4 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370
DB 1 GATTACAGCGATGAGCCAC 19

RESULT 585
E31643
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31643
VERSION E31643.1 GI:13018553
KEYWORDS JP 2000023671-A/16.
SOURCE synthetic construct
ORGANISM artificial construct

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 16 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT OS Artificial Sequence
PN JP 2000023671-A/16
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC KEYWORD
FH Key
FT source

FEATURES
source 1.22 Location/Qualifiers
/organism="synthetic construct"
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BASE COUNT 6 a 5 c 7 g 4 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370

DB 1 GATTACAGCGATGAGCCAC 19

RESULT 586
E31644
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31644
VERSION E31644.1 GI:13018554
KEYWORDS JP 2000023671-A/17.
SOURCE synthetic construct
ORGANISM artificial construct

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 17 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT OS Artificial Sequence
PN JP 2000023671-A/17
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC KEYWORD
FH Key
FT source

FEATURES
source 1.22 Location/Qualifiers
/organism="synthetic construct"
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BASE COUNT 7 a 6 c 6 g 3 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 2352 GATTACAGCGATGAGCCAC 2370
DB 1 GATTACAGCGATGAGCCAC 19

RESULT 587
E31645
LOCUS 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.

ACCESSION E31645
VERSION E31645.1 GI:13018555
KEYWORDS JP 2000023671-A/18.
SOURCE synthetic construct
ORGANISM artificial construct

REFERENCE 1 (bases 1 to 22)
AUTHORS Ichiro, O., Ichiro, N. and Hiroshi, Y.
TITLE Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein
Patent: JP 2000023671-A 18 25-JAN-2000;
NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

COMMENT OS Artificial Sequence
PN JP 2000023671-A/18
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692

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PR      ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PI      C12N15/09, C12Q1/68, C12N15/00
CC
FH      Key      Location/Qualifiers
FT      source      1..22
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        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      6 a      6 c      7 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCAC 2370
        |||||||
        1 GATTACAGCGCGTGAGCCAC 19

RESULT 588
E31646      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      E31646
DEFINITION      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
                and primer to be used therein.
ACCESSION      E31646
VERSION      E31646.1 GI:13018556
KEYWORDS      JP 2000023671-A/19.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
                and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 19 25-JAN-2000;
                NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
                PN JP 2000023671-A/19
                PD 25-JAN-2000
                PF 10-JUL-1998 JP 1998195692
                PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
                PC C12N15/09, C12Q1/68, C12N15/00
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      7 a      5 c      7 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCAC 2370
        |||||||
        1 GATTACAGCGCGTGAGCCAC 19

RESULT 589
E31647      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      E31647
DEFINITION      Method for distinguishing eucaryotic individual based on PCR finger
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print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION      E31647
VERSION      E31647.1 GI:13018557
KEYWORDS      JP 2000023671-A/20.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
                and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 20 25-JAN-2000;
                NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
                PN JP 2000023671-A/20
                PD 25-JAN-2000
                PF 10-JUL-1998 JP 1998195692
                PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
                PC C12N15/09, C12Q1/68, C12N15/00
                CC
                FH Key      Location/Qualifiers
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                        /organism='Artificial Sequence'.
FEATURES
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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      6 a      5 c      8 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGATGAGCCAC 2370
        |||||||
        1 GATTACAGCGCGTGAGCCAC 19

RESULT 590
E31648      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      E31648
DEFINITION      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
                and primer to be used therein.
ACCESSION      E31648
VERSION      E31648.1 GI:13018558
KEYWORDS      JP 2000023671-A/21.
SOURCE      synthetic construct
ORGANISM      artificial sequences.
REFERENCE      1 (bases 1 to 22)
AUTHORS      Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE      Method for distinguishing eucaryotic individual based on PCR finger
                print with the use of restriction primer of inter-SINE sequences
                and primer to be used therein
JOURNAL      Patent: JP 2000023671-A 21 25-JAN-2000;
                NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
COMMENT      OS Artificial Sequence
                PN JP 2000023671-A/21
                PD 25-JAN-2000
                PF 10-JUL-1998 JP 1998195692
                PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
                PC C12N15/09, C12Q1/68, C12N15/00
                CC
                FH Key      Location/Qualifiers
                FT source      1..22
                        /organism='Artificial Sequence'.
FEATURES
    source
        1..22
        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      6 a      5 c      8 g      3 t
Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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source
1. .22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT      6 a      5 c      7 g      4 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGGTAGCCAC 2370
|||||
1 GATTACAGCGGTAGCCAC 19

RESULT 591
E31649      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
ACCESSION  E31649
VERSION     E31649.1 GI:13018559
KEYWORDS    JP 2000023671-A/22.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE       Method for distinguishing eucaryotic individual based on PCR finger
            print with the use of restriction primer of inter-SINE sequences
            and primer to be used therein
            Patent: JP 2000023671-A 22 25-JAN-2000;
            NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT     OS Artificial Sequence
            PN JP 2000023671-A/22
            PD 25-JAN-2000
            PF 10-JUL-1998 JP 1998195692
            PR
            PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
            PC C12N15/09, C12Q1/68, C12N15/00
            PH Key
            FT source
FEATURES    Location/Qualifiers
            source          1. .22
                           /organism="synthetic construct"
                           /mol_type="genomic DNA"
                           /db_xref="taxon:32630"

BASE COUNT      5 a      5 c      8 g      4 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGGTAGCCAC 2370
|||||
1 GATTACAGCGGTAGCCAC 19

RESULT 592
E31650      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
ACCESSION  E31650
VERSION     E31650.1 GI:13018560
KEYWORDS    JP 2000023671-A/23.
SOURCE      synthetic construct
ORGANISM    artificial sequences.

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REFERENCE      1 (bases 1 to 22)
AUTHORS        Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE          Method for distinguishing eucaryotic individual based on PCR finger
              print with the use of restriction primer of inter-SINE sequences
              and primer to be used therein
              Patent: JP 2000023671-A 23 25-JAN-2000;
              NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT        OS Artificial Sequence
              PN JP 2000023671-A/23
              PD 25-JAN-2000
              PF 10-JUL-1998 JP 1998195692
              PR
              PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
              PC C12N15/09, C12Q1/68, C12N15/00
              PH Key
              FT source
FEATURES        Location/Qualifiers
              source          1. .22
                              /organism="synthetic construct"
                              /mol_type="genomic DNA"
                              /db_xref="taxon:32630"

BASE COUNT      6 a      6 c      7 g      3 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2352 GATTACAGCGGTAGCCAC 2370
|||||
1 GATTACAGCGGTAGCCAC 19

RESULT 593
E31651      22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS      Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION print with the use of restriction primer of inter-SINE sequences
ACCESSION  E31651
VERSION     E31651.1 GI:13018561
KEYWORDS    JP 2000023671-A/24.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE       Method for distinguishing eucaryotic individual based on PCR finger
            print with the use of restriction primer of inter-SINE sequences
            and primer to be used therein
            Patent: JP 2000023671-A 24 25-JAN-2000;
            NATIONAL RESEARCH INSTITUTE OF AQUACULTURE

JOURNAL
COMMENT     OS Artificial Sequence
            PN JP 2000023671-A/24
            PD 25-JAN-2000
            PF 10-JUL-1998 JP 1998195692
            PR
            PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
            PC C12N15/09, C12Q1/68, C12N15/00
            PH Key
            FT source
FEATURES        Location/Qualifiers
              source          1. .22
                              /organism="synthetic construct"
                              /mol_type="genomic DNA"
                              /db_xref="taxon:32630"

BASE COUNT      5 a      6 c      8 g      3 t

Query Match      0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;

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Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGCAGCCAC 19

RESULT 594
E31652
LOCUS   22 bp      DNA      linear  PAT 18-JUN-2001
DEFINITION
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31652
VERSION E31652.1 GI:13018562
KEYWORDS JP 2000023671-A/25.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 22)
        Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE    Method for distinguishing eucaryotic individual based on PCR finger
        print with the use of restriction primer of inter-SINE sequences
        and primer to be used therein
JOURNAL
COMMENT
        Patent: JP 2000023671-A 25 25-JAN-2000;
        NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
        OS Artificial Sequence
        PN JP 2000023671-A/25
        PD 25-JAN-2000
        PR 10-JUL-1998 JP 1998195692
        PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
        PC C12N15/09, C12Q1/68, C12N15/00
        CC
        FH Key Location/Qualifiers
        FT source 1..22 /organism='Artificial Sequence'.
        FT 1..22 Location/Qualifiers
        source 1..22 /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"

BASE COUNT 7 a 5 c 6 g 4 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGCAGCCAC 19

RESULT 595
E31653
LOCUS   22 bp      DNA      linear  PAT 18-JUN-2001
DEFINITION
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31653
VERSION E31653.1 GI:13018563
KEYWORDS JP 2000023671-A/26.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 22)
        Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE    Method for distinguishing eucaryotic individual based on PCR finger
        print with the use of restriction primer of inter-SINE sequences
        and primer to be used therein
JOURNAL
COMMENT
        Patent: JP 2000023671-A 26 25-JAN-2000;
        NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
        OS Artificial Sequence
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PN JP 2000023671-A/26
PD 25-JAN-2000
PF 10-JUL-1998 JP 1998195692
PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
PC C12N15/09, C12Q1/68, C12N15/00
CC
CC Key Location/Qualifiers
FH source 1..22 /organism='Artificial Sequence'.
FT 1..22 Location/Qualifiers
source 1..22 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 6 a 5 c 7 g 4 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGCAGCCAC 19

RESULT 596
E31654
LOCUS   22 bp      DNA      linear  PAT 18-JUN-2001
DEFINITION
Method for distinguishing eucaryotic individual based on PCR finger
print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION
E31654
VERSION E31654.1 GI:13018564
KEYWORDS JP 2000023671-A/27.
SOURCE   synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS 1 (bases 1 to 22)
        Ichiro,O., Ichiro,N. and Hiroshi,Y.
TITLE    Method for distinguishing eucaryotic individual based on PCR finger
        print with the use of restriction primer of inter-SINE sequences
        and primer to be used therein
JOURNAL
COMMENT
        Patent: JP 2000023671-A 27 25-JAN-2000;
        NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
        OS Artificial Sequence
        PN JP 2000023671-A/27
        PD 25-JAN-2000
        PR 10-JUL-1998 JP 1998195692
        PI ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
        PC C12N15/09, C12Q1/68, C12N15/00
        CC
        FH Key Location/Qualifiers
        FT source 1..22 /organism='Artificial Sequence'.
        FT 1..22 Location/Qualifiers
        source 1..22 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 6 a 5 c 6 g 5 t

Query Match 0.7%; Score 17.4; DB 1; Length 22;
Best Local Similarity 94.7%; Pred. No. 4.5e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      2352 GATTACAGCGCATGAGCCAC 2370
        |||||
        1 GATTACAGCGCGTGCAGCCAC 19

RESULT 597
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E31655          22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS           Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION      print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION       E31655
VERSION          E31655.1 GI:13018565
KEYWORDS        JP 2000023671-A/28.
SOURCE          synthetic construct
ORGANISM        Ichiro.O., Ichiro.N. and Hiroshi.Y.
REFERENCE       1 (bases 1 to 22)
AUTHORS         Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE           Method for distinguishing eucaryotic individual based on PCR finger
               print with the use of restriction primer of inter-SINE sequences
               and primer to be used therein
               Patent: JP 2000023671-A 28 25-JAN-2000;
               NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL         OS Artificial Sequence
COMMENT         PN JP 2000023671-A/28
               PD 25-JAN-2000
               PF 10-JUL-1998 JP 1998195692
               PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
               PC C12N15/09, C12Q1/68, C12N15/00
               CC Key Location/Qualifiers
               FT source 1..22 /organism='Artificial Sequence'.
               FT Location/Qualifiers
               1..22
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
BASE COUNT      5 a 0.7%; Score 17.4; DB 1; Length 22;
               S c 7 g 5 t
               Query Match
               Best Local Similarity 94.7%; Pred. No. 4.5e+02;
               Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2352 GATTACAGCGCATGAGCCAC 2370
Db 1 GATTACAGCGCGTAGCCAC 19

RESULT 598
E31656          22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS           Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION      print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION       E31656
VERSION          E31656.1 GI:13018566
KEYWORDS        JP 2000023671-A/29.
SOURCE          synthetic construct
ORGANISM        Ichiro.O., Ichiro.N. and Hiroshi.Y.
REFERENCE       1 (bases 1 to 22)
AUTHORS         Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE           Method for distinguishing eucaryotic individual based on PCR finger
               print with the use of restriction primer of inter-SINE sequences
               and primer to be used therein
               Patent: JP 2000023671-A 29 25-JAN-2000;
               NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL         OS Artificial Sequence
COMMENT         PN JP 2000023671-A/29
               PD 25-JAN-2000
               PF 10-JUL-1998 JP 1998195692
               PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
               PC C12N15/09, C12Q1/68, C12N15/00
               CC Key Location/Qualifiers
               FH source 1..22 /organism='Artificial Sequence'.
               FT source 1..22 /organism="synthetic construct"
               FT Location/Qualifiers
               1..22
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"

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FT source 1..22
/organism='Artificial Sequence'.
LOCATION/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      6 a 0.7%; Score 17.4; DB 1; Length 22;
               S c 6 g 4 t
               Query Match
               Best Local Similarity 94.7%; Pred. No. 4.5e+02;
               Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2352 GATTACAGCGCATGAGCCAC 2370
Db 1 GATTACAGCGCGTAGCCAC 19

RESULT 599
E31657          22 bp      DNA      linear      PAT 18-JUN-2001
LOCUS           Method for distinguishing eucaryotic individual based on PCR finger
DEFINITION      print with the use of restriction primer of inter-SINE sequences
and primer to be used therein.
ACCESSION       E31657
VERSION          E31657.1 GI:13018567
KEYWORDS        JP 2000023671-A/30.
SOURCE          synthetic construct
ORGANISM        Ichiro.O., Ichiro.N. and Hiroshi.Y.
REFERENCE       1 (bases 1 to 22)
AUTHORS         Ichiro.O., Ichiro.N. and Hiroshi.Y.
TITLE           Method for distinguishing eucaryotic individual based on PCR finger
               print with the use of restriction primer of inter-SINE sequences
               and primer to be used therein
               Patent: JP 2000023671-A 30 25-JAN-2000;
               NATIONAL RESEARCH INSTITUTE OF AQUACULTURE
JOURNAL         OS Artificial Sequence
COMMENT         PN JP 2000023671-A/30
               PD 25-JAN-2000
               PF 10-JUL-1998 JP 1998195692
               PR ICHIRO OHARA, ICHIRO NAKAYAMA, HIROSHI YASUE
               PC C12N15/09, C12Q1/68, C12N15/00
               CC Key Location/Qualifiers
               FH source 1..22 /organism='Artificial Sequence'.
               FT source 1..22 /organism="synthetic construct"
               FT Location/Qualifiers
               1..22
               /organism="synthetic construct"
               /mol_type="genomic DNA"
               /db_xref="taxon:32630"
BASE COUNT      5 a 0.7%; Score 17.4; DB 1; Length 22;
               S c 6 g 4 t
               Query Match
               Best Local Similarity 94.7%; Pred. No. 4.5e+02;
               Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2352 GATTACAGCGCATGAGCCAC 2370
Db 1 GATTACAGCGCGTAGCCAC 19

RESULT 600
BD174265        23 bp      DNA      linear      PAT 18-FEB-2003
LOCUS           Novel physiological active peptide and its use.
DEFINITION      BD174265
ACCESSION       BD174265
VERSION          BD174265.1 GI:28415604
KEYWORDS        WO 02062944-A/12.
SOURCE          synthetic construct
ORGANISM        synthetic construct

```

artificial sequences.
1 (bases 1 to 23)
Otake,T., Masuda,Y., Takatsu,Y., Watanabe,T., Terao,Y., Shintani,Y.
and Hinuma,S.
Novel physiological active peptide and its use
TITLE
Patent: WO 02062944-A 12.15-AUG-2002;
TAKEDA CHEMICAL INDUSTRIES LTD,TETSUYA OTAKI,YASUSHI MASUDA,
YOSHIIRO TAKATSU,TAKUYA WATANABE,YASUOKO TERAO,YASUSHI SHINTANI,
SHUJI HINUMA
JOURNAL
SHUJI HINUMA
OS Artificial Sequence
PN WO 02062944-A/12
PD 15-AUG-2002
PF 01-FEB-2002 WO 2002JP000852
PR 02-FEB-2001 JP 01P 026820
PI TETSUYA OTAKI,YASUSHI MASUDA,YOSHIIRO TAKATSU,TAKUYA
WATANABE,
PI YASUOKO TERAO,YASUSHI SHINTANI,SHUJI HINUMA
PC C07K14/47,C07K14/705,C12N15/12,C12P21/02,C07K16/18,A61K67/027,
PC C12M5/10,
PC G01N33/15,G01N33/50,A61P1/00
CC DNA primer, hbv8-WR primer
FH Key Location/Qualifiers
FT source 1..23
Location/Qualifiers
1..23 /organism='Artificial Sequence'.
FEATURES
source
1..23 /organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630" .
BASE COUNT 4 a 6 c 2 g 11 t
Query Match 0.7%; Score 17.4; DB 1; Length 23;
Best Local Similarity 94.7%; Pred. No. 4.3e+02;
Matches 18; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Qy 756 TCTTCACATTGGTTCTA 774
Db 2 TATTCACATTGGTTCTA 20
RESULT 601
134290/c 134290 20 bp DNA linear PAT 06-FEB-1997
LOCUS
DEFINITION Sequence 4 from patent US 5597694.
ACCESSION 134290
VERSION 134290.1 GI:1825081
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 20)
AUTHORS Munroe,D.J. and Housman,D.E.
TITLE Interspersed repetitive element-bubble amplification of nucleic
acids
JOURNAL Patent: US 5597694-A 4 28-JAN-1997;
FEATURES Location/Qualifiers
source 1..20 /organism="unknown"
BASE COUNT 5 a 5 c 3 g 3 t 4 others
Query Match 0.7%; Score 17.2; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 5.2e+02;
Matches 16; Conservative 3; Mismatches 1; Indels 0; Gaps 0;
Qy 2100 GAGACGAGCTGCTCTGT 2119
Db 20 GAGATGAGCTCTCTCTGT 1
RESULT 602
AR080244/c 22 bp DNA linear PAT 31-AUG-2000
LOCUS
DEFINITION Sequence 1 from patent US 5968741.
ACCESSION AR080244

ACCESSION AR080244
VERSION AR080244.1 GI:10006979
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 22)
AUTHORS Plevy,S.B. and Targan,S.R.
TITLE Methods of diagnosing a medically resistant clinical subtype of
ulcerative colitis
JOURNAL Patent: US 5968741-A 1 19-OCT-1999;
FEATURES Location/Qualifiers
source 1..22 /organism="unknown"
BASE COUNT 6 a 9 c 5 g 2 t
Query Match 0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2115 TCTGTACCCAGGCTGAGTGC 2136
Db 22 TCTGTGCGCTAGGCTGAGTGC 1
RESULT 603
AR093695/c 22 bp DNA linear PAT 08-SEP-2000
LOCUS
DEFINITION Sequence 1 from patent US 6001569.
ACCESSION AR093695
VERSION AR093695.1 GI:10020444
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 22)
AUTHORS Plevy,S.B., Kotter,J.I., Targan,S.R., Toyoda,H. and Yang,H.
TITLE Methods of screening for Crohn's disease using TNF microsatellite
alleles
JOURNAL Patent: US 6001569-A 1 14-DEC-1999;
FEATURES Location/Qualifiers
source 1..22 /organism="unknown"
BASE COUNT 6 a 9 c 5 g 2 t
Query Match 0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2115 TCTGTACCCAGGCTGAGTGC 2136
Db 22 TCTGTGCGCTAGGCTGAGTGC 1
RESULT 604
AR128062/c 22 bp DNA linear PAT 16-MAY-2001
LOCUS
DEFINITION Sequence 1 from patent US 6183951.
ACCESSION AR128062
VERSION AR128062.1 GI:14115724
KEYWORDS
SOURCE .
ORGANISM Unknown.
REFERENCE Unclassified.
1 (bases 1 to 22)
AUTHORS Plevy,S.B., Targan,S.R., Taylor,K. and Barry,M.J.
TITLE Methods of diagnosing clinical subtypes of crohn's disease with
characteristic responsiveness to anti-Th1 cytokine therapy
JOURNAL Patent: US 6183951-A 1 06-FEB-2001;
FEATURES Location/Qualifiers
source 1..22 /organism="unknown"
BASE COUNT 6 a 9 c 5 g 2 t

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Query Match      0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2115 TCTGTACCAGGCTGAGTGC 2136
Db      22 TCTGTGCTAGGCTGAGTGC 1

RESULT 605
LOCUS      AR287807      22 bp      DNA      PAT 12-JUN-2003
DEFINITION Sequence 1 from patent US 6534263.
ACCESSION  AR287807
VERSION     AR287807.1 GI:31674859
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 22)
AUTHORS     Plevy, S.E., Rotter, J.I., Targan, S.R., Toyoda, H. and Yang, H.
TITLE       Methods of screening for Crohn's disease using TNF microsatellite
            alleles
JOURNAL     Patent: US 6534263-A 1 18-MAR-2003;
FEATURES    Location/Qualifiers
            source          1..22
                        /organism="unknown"
BASE COUNT      6 a      9 c      5 g      2 t

Query Match      0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2115 TCTGTACCAGGCTGAGTGC 2136
Db      22 TCTGTGCTAGGCTGAGTGC 1

RESULT 606
LOCUS      AX098591      22 bp      DNA      PAT 02-APR-2001
DEFINITION Sequence 28 from patent WO0120036.
ACCESSION  AX098591
VERSION     AX098591.1 GI:13537855
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Taylor, K.D., Rotter, J.I. and Yang, H.
TITLE       Methode of using a major histocompatibility complex class III
            haplotype to diagnose crohn's disease
JOURNAL     Patent: WO 0120036-A 28 22-MAR-2001;
FEATURES    Location/Qualifiers
            source          1..22
                        /organism="Homo sapiens"
                        /mol_type="genomic DNA"
                        /db_xref="taxon:9606"
BASE COUNT      6 a      9 c      5 g      2 t

Query Match      0.7%; Score 17.2; DB 1; Length 22;
Best Local Similarity 86.4%; Pred. No. 4.7e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2115 TCTGTACCAGGCTGAGTGC 2136
Db      22 TCTGTGCTAGGCTGAGTGC 1

RESULT 607
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AR152875/c
LOCUS      AR152875      20 bp      DNA      PAT 08-AUG-2001
DEFINITION Sequence 155 from patent US 6235470.
ACCESSION  AR152875
VERSION     AR152875.1 GI:15120407
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Sidransky, D.
TITLE       Detection of neoplasia by analysis of saliva
JOURNAL     Patent: US 6235470-A 155 22-MAY-2001;
FEATURES    Location/Qualifiers
            source          1..20
                        /organism="unknown"
BASE COUNT      4 a      10 c      2 g      4 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2125 AGGCTGAGTGCAGTGG 2141
Db      20 AGGCTGAGTGCAGTGG 4

RESULT 608
LOCUS      AR162414      20 bp      DNA      PAT 17-OCT-2001
DEFINITION Sequence 94 from patent US 6258600.
ACCESSION  AR162414
VERSION     AR162414.1 GI:16229592
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Zheng, H. and Cowse, L.M.
TITLE       Antisense modulation of caspase 8 expression
JOURNAL     Patent: US 6258600-A 94 10-JUL-2001;
FEATURES    Location/Qualifiers
            source          1..20
                        /organism="unknown"
BASE COUNT      4 a      10 c      3 g      3 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2125 AGGCTGAGTGCAGTGG 2141
Db      20 AGGCTGAGTGCAGTGG 4

RESULT 609
LOCUS      AX477118      20 bp      DNA      PAT 12-AUG-2002
DEFINITION Sequence 209 from Patent WO0220848.
ACCESSION  AX477118
VERSION     AX477118.1 GI:22216371
KEYWORDS
SOURCE      Synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE   1
AUTHORS     Bodnar, J.S., Castellani, L.W., Chatterjee, A., de Jong, P.,
            Iustus, A.J., Ohmen, J., Rose, D., Tafuri, S. and Wu, C.
TITLE       Gene and sequence variation associated with cancer
JOURNAL     Patent: WO 0220848-A 209 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES    Location/Qualifiers
            source          1..20
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
BASE COUNT      5 a      5 c      5 g      5 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2340 CCAAAGTCTGGGATTA 2356
|||||
4 CCAAAGTCTGGGATTA 20

RESULT 610
AX526494      20 bp      DNA      linear      PAT 21-NOV-2002
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
Lusis,A.J., Ohmen,J., Rose,D., Tafuri,S. and Wu,C.
TITLE
Gene and sequence variation associated with lipid disorder
JOURNAL
Patent: WO 0220847-A 209 14-MAR-2002;
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Synthetic Primer"
BASE COUNT      5 a      5 c      5 g      5 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2340 CCAAAGTCTGGGATTA 2356
|||||
4 CCAAAGTCTGGGATTA 20

RESULT 611
BD134331      20 bp      DNA      linear      PAT 18-SEP-2002
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
Sidlanski,D.
TITLE
Detection of neoplasia by analysis of saliva
JOURNAL
Patent: JP 2002505888-A 155 26-FEB-2002;
THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT
OS Artificial Sequence
PN JP 2002505888-A/155
PD 26-FEB-2002
PF 10-MAR-1999 JP 2000535774
PR 10-MAR-1998 US 09/038637
PI DAVID SIDLANSKI
PC C12N15/09, C12Q1/66, C12N15/00
CC nucleotide
FH Key
FT source
1..20
Location/Qualifiers

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/organism="Artificial Sequence".
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT      4 a      10 c      2 g      4 t

Query Match      0.7%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      2125 AGGCTGAGTGACGTGG 2141
|||||
20 AGGCTGAGTGACGTGG 4

RESULT 612
AR086204      20 bp      DNA      linear      PAT 07-SEP-2000
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE
Antisense oligonucleotide compositions and methods for the
inhibition of c-Jun and c-Fos
JOURNAL
Patent: US 5985558-A 25 16-NOV-1999;
Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT      3 a      10 c      4 g      3 t

Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2326 CCCACCTCGGCTCCCAAG 2345
|||||
1 CCTGCCTCGGCTCCCAAG 20

RESULT 613
AR112674      20 bp      DNA      linear      PAT 16-MAY-2001
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
Monia,B.P. and Cowser,L.M.
TITLE
Antisense modulation of telomeric repeat binding factor 1
expression
JOURNAL
Patent: US 6130088-A 38 10-OCT-2000;
Location/Qualifiers
1..20
/organism="unknown"
BASE COUNT      7 a      8 c      2 g      3 t

Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2261 TTTAGTAGAGACGAGGTTTC 2280
|||||
20 TTTAGTAGAGCGCGGTTTC 1

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RESULT 614
ARI24511/c
LOCUS ARI24511 80 bp DNA
DEFINITION Sequence 80 from patent US 6171860.
ACCESSION ARI24511
VERSION ARI24511.1 GI:14109872
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 80 09-JAN-2001;
FEATURES
  source
BASE COUNT 2 a 4 c 10 g 4 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2326 CCCACTCGGCGCTCCCAAG 2345
DB 20 CCAGCTCGGCTCCCAAG 1

RESULT 615
ARI24512/c
LOCUS ARI24512 81 bp DNA
DEFINITION Sequence 81 from patent US 6171860.
ACCESSION ARI24512
VERSION ARI24512.1 GI:14109873
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Baker,B.F. and Cowseert,L.M.
TITLE Antisense inhibition of rank expression
JOURNAL Patent: US 6171860-A 81 09-JAN-2001;
FEATURES
  source
BASE COUNT 5 a 8 c 3 g 4 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2345 GTGCTGGATTACAGCATG 2364
DB 20 GTACTGGATTACAGCGTG 1

RESULT 616
ARI52855/c
LOCUS ARI52855 135 bp DNA
DEFINITION Sequence 135 from patent US 6235470.
ACCESSION ARI52855
VERSION ARI52855.1 GI:15120387
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Sidensky,D.
TITLE Detection of neoplasia by analysis of saliva
JOURNAL Patent: US 6235470-A 135 22-MAY-2001;
FEATURES
  Location/Qualifiers

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source
1.20
/organism="unknown"
BASE COUNT 7 a 4 c 7 g 2 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2110 CTTGCTTGTCACCCAGGCT 2129
DB 20 CTTGCTTGTCACCCAGGCT 1

RESULT 617
ARI54609/c
LOCUS ARI54609 26 bp DNA
DEFINITION Sequence 26 from patent US 6238921.
ACCESSION ARI54609
VERSION ARI54609.1 GI:15122662
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Miraglia,L.J., Nero,P., Graham,M.J. and Montia,B.P.
TITLE Antisense oligonucleotide modulation of human mdm2 expression
JOURNAL Patent: US 6238921-A 26 29-MAY-2001;
FEATURES
  source
BASE COUNT 7 a 3 c 2 g 8 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1695 TTTACATGTCAGAGAGCT 1714
DB 20 TTTACATGTCAGAGAGCT 1

RESULT 618
ARI62415/c
LOCUS ARI62415 95 bp DNA
DEFINITION Sequence 95 from patent US 6258600.
ACCESSION ARI62415
VERSION ARI62415.1 GI:16229593
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Zhang,H. and Cowseert,L.M.
TITLE Antisense modulation of caspase 8 expression
JOURNAL Patent: US 6258600-A 95 10-JUL-2001;
FEATURES
  source
BASE COUNT 3 a 5 c 8 g 4 t

Query Match
Best Local Similarity 90.0%; Score 16.8; DB 1; Length 20;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2144 GATCTGCTCACTCAAGC 2163
DB 20 GATCTGCTCACTCAAGC 1

RESULT 619
ARI176770
LOCUS ARI176770 25 bp DNA
DEFINITION Sequence 25 from patent US 6312900.

```

ACCESSION AR176770
VERSION AR176770.1 GI:17919125
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
JOURNAL Antisense oligonucleotide compositions and methods for the
FEATURES modulation of activating protein 1
source Patent: US 6312900-A 25 06-NOV-2001;
Location/Qualifiers
1. .20
/organism="unknown"
BASE COUNT 3 a 10 c 4 g 3 t
Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2326 CCCACCTCGGCTCCCAAG 2345
Db 1 CTGCTCTCGGCTCCCAAG 20
RESULT 620
LOCUS AR205392 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 76 from patent US 6368856.
ACCESSION AR205392
VERSION AR205392.1 GI:21502963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Monia,B.P. and Wyatt,J.
JOURNAL Antisense inhibition of Phosphorylase kinase beta expression
FEATURES Patent: US 6368856-A 76 09-APR-2002;
source Location/Qualifiers
1. .20
/organism="unknown"
BASE COUNT 2 a 6 c 6 g 6 t
Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2115 TCTGTTACCCAGCTGAGT 2134
Db 1 TCTGTACCCAGCTGAGT 20
RESULT 621
LOCUS AR215876/c 20 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 17 from patent US 6410325.
ACCESSION AR215876
VERSION AR215876.1 GI:23314132
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Bennett,C.F., Freier,S.M. and Malt,A.T.
JOURNAL Antisense modulation of phospholipase A2, group VI
FEATURES (Ca2+-independent) expression
source Patent: US 6410325-A 17 25-JUN-2002;
Location/Qualifiers
1. .20
/organism="unknown"
BASE COUNT 6 a 8 c 1 g 5 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2344 AGTGTGGATTACAGCAT 2363
Db 20 AGTGTGGATTACAGCAT 1
RESULT 622
LOCUS AR271780/c 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 24 from patent US 6503754.
ACCESSION AR271780
VERSION AR271780.1 GI:29703348
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 20)
TITLE Zhang,H. and Wyatt,J.
JOURNAL Antisense modulation of BH3 interacting domain death agonist
expression Patent: US 6503754-A 24 07-JAN-2003;
source Location/Qualifiers
1. .20
/organism="unknown"
BASE COUNT 4 a 4 c 9 g 3 t
Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2193 CTGCTCAGGCTCCGATTA 2212
Db 20 CTGCTCAGGCTCCGATTA 1
RESULT 623
LOCUS AX180379/c 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 16 from Patent WO0146260.
ACCESSION AX180379
VERSION AX180379.1 GI:15132316
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Scarlino,G.C. and Finger,J.
TITLE Novel immunoglobulin superfamily members apex-1, apex-2 and apex-3
JOURNAL and uses thereof
FEATURES Patent: WO 0146260-A 16 28-JUN-2001;
source Bristol-Myers Squibb Co. (US)
Location/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="UNF14 PRIMER"
BASE COUNT 4 a 8 c 3 g 5 t
Query Match 0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2350 GGGATTACAGCATGACCA 2369
Db 20 GGGATTACAGCATGACCA 1
RESULT 624
AX195352/c

LOCUS AX195352 20 bp DNA linear PAT 28-AUG-2001
 DEFINITION Sequence 56 from Patent WO0151631.
 ACCESSION AX195352
 VERSION AX195352.1 GI:15385901
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS Reske-Kunz, A., Ross, X., Ross, R. and Bros, M.
 TITLE Regulatory sequence for the specific expression in dendritic cells and uses thereof
 JOURNAL Patent: WO 0151631-A 56 19-JUL-2001;
 Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ; Bros, Matthias (DE)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="artificial sequence"

BASE COUNT 3 a 5 c 10 g 2 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2317 CGGATCCGCCCACTCGGC 2336
 DB 20 CATGATCCGCCCGCTCGGC 1

RESULT 625
 LOCUS AX657318 20 bp DNA linear PAT 22-MAR-2003
 DEFINITION Sequence 31 from Patent WO02100896.
 ACCESSION AX657318
 VERSION AX657318.1 GI:29160058
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1
 AUTHORS dalla Venezia, N.L., Magnard, C.M., Lenoir, G.M. and Simlunkova-Errard, O.
 TITLE Method for diagnosing cancer susceptibility
 JOURNAL Patent: WO 02100896-A 31 19-DEC-2002;
 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
 UNIVERSITE CLAUDE BERNARD - LYON 1 (FR)
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="amorce PCR"

BASE COUNT 5 a 5 c 5 g 5 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2335 GCCTCCCAAGTCTGGAT 2354
 DB 1 GCCTCCCAAGTGTAGAT 20

RESULT 626
 LOCUS BD073986/c 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION Antisense oligonucleotide specific to MDM2.
 ACCESSION BD073986
 VERSION BD073986.1 GI:22619589
 KEYWORDS
 JP 2001513996-A/25.

SOURCE unidentified
 ORGANISM unclassified.
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Chen, J., Agrawal, S. and Zhang, R.
 TITLE Antisense oligonucleotide specific to MDM2
 JOURNAL Patent: JP 2001513996-A 25 11-SEP-2001;
 HYBRIDON INC
 COMMENT OS Unidentified
 PN JP 2001513996-A/25
 PD 11-SEP-2001
 PF 18-AUG-1998 JP 2000507794
 PR 22-AUG-1997 US 08/916384, 06-MAY-1998 US 09/073567 PI
 JIANDONG CHEN, SUDHIR AGRAWAL, RUIWEN ZHANG
 PC C12N15/09, A61K31/47, A61K31/7088, A61K48/00, A61P35/00, C07H21/00,
 PC C12N15/00
 CC Strandedness: Both;
 CC Topology: Linear;
 CC Antisense oligonucleotide specific to MDM2
 FH Key location/Qualifiers
 FT source 1..20
 /organism="Unidentified".
 FEATURES
 source 1..20
 /organism="unclassified"
 /mol_type="genomic DNA"
 /db_xref="taxon:32644"

BASE COUNT 4 a 6 c 2 g 8 t

Query Match 0.7%; Score 16.8; DB 1; Length 20;
 Best Local Similarity 90.0%; Pred. No. 5.6e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 675 GTGAGTGAACAGGTGTCA 694
 DB 20 GTGAGTGAACAGGTGTCA 1

RESULT 627
 LOCUS BD089017/c 20 bp DNA linear PAT 27-AUG-2002
 DEFINITION A method of arraying genome clone.
 ACCESSION BD089017
 VERSION BD089017.1 GI:22634627
 KEYWORDS JP 2001321190-A/1261.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 20)
 AUTHORS Soeda, F.
 TITLE A method of arraying genome clone
 JOURNAL Patent: JP 2001321190-A 1261 20-NOV-2001;
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
 GENOTECHS
 COMMENT OS Artificial Sequence
 PN JP 2001321190-A/1261
 PD 20-NOV-2001
 PF 12-MAR-2001 JP 2001068285
 PI EICHII SOEDA
 PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
 C12N15/00
 CC Description of Artificial Sequence: Synthetic DNA FH Key
 FT source 1..20
 Location/Qualifiers
 FT 1..20
 /organism="Artificial Sequence".
 FEATURES
 source 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 5 a 3 c 6 g 6 t

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Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2231 TGGCACCACACCTGGCTAAT 2250
          ||||| ||||| ||||| |||||
          20 TGGCATCACACCTGGATTAAT 1

RESULT 628
BD128026
LOCUS      BD128026      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION  BD128026
VERSION     BD128026.1 GI:23222971
KEYWORDS    JP 2002017375-A/3457.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
            1 (bases 1 to 20)
            Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
            Makamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
            Koga,H.
            Primer for synthesizing full-length cDNA and use thereof
            Patent: JP 2002017375-A 3457 22-JAN-2002;
            HELIX RESEARCH INSTITUTE
            OS Unidentified
            PN JP 2002017375-A/3457
            PD 22-JAN-2002
            PF 07-JUL-2000 JP 2000253172
            PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
            PI ISHII,
            PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
            SHINICHI KOJIMA,
            PI TETSUJI OTSUKI,HISASHI KOGA
            PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/
            10,
            PC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
            Description of Artificial Sequence: an artificially CC
            synthesized primer
            CC sequence
            FH Key
            FT source
            FT Location/Qualifiers
            FT 1..20
            FT /organism='Unidentified'.
            FT Location/Qualifiers
            source
            1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      5 a      2 c      6 g      7 t

Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2262 TTAGTAGACAGGAGGTTTCA 2281
          ||||| ||||| ||||| |||||
          1 TTAGTAGAGACGCTTTTCA 20

RESULT 629
BD134311/c
LOCUS      BD134311      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Detection of neoplasia by analysis of saliva.
ACCESSION  BD134311
VERSION     BD134311.1 GI:23229256
KEYWORDS    JP 2002050888-A/135.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
            1 (bases 1 to 20)
            Sidlanski,D.

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TITLE      Detection of neoplasia by analysis of saliva
JOURNAL    Patent: JP 2002050888-A 135 26-FEB-2002;
            THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
COMMENT    OS Artificial Sequence
            PN JP 2002050888-A/135
            PD 26-FEB-2002
            PF 10-MAR-1999 JP 2000535774
            PR 10-MAR-1998 US 09/038637
            PI DAVID SIDLANSKI
            PC C12N15/09,C12Q1/68,C12N15/00
            CC nucleotide
            FH Key
            FT source
            FT Location/Qualifiers
            FT 1..20
            FT /organism='Artificial Sequence'.
            FT Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      7 a      4 c      7 g      2 t

Query Match      0.7%; Score 16.8; DB 1; Length 20;
Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2110 CTTGCTCTGTTACCCAGGCT 2129
          ||||| ||||| ||||| |||||
          20 CTTGCTTGTCAACCCAGGCT 1

RESULT 630
BD138100/c
LOCUS      BD138100      20 bp      DNA      linear      PAT 18-SEP-2002
DEFINITION Antisense modulation of human MDM2 expression.
ACCESSION  BD138100
VERSION     BD138100.1 GI:23233045
KEYWORDS    JP 2002508944-A/26.
SOURCE      unidentified
ORGANISM    unidentified
            unclassified.
            1 (bases 1 to 20)
            Miraglia,L.J., Nero,P., Graham,M.J., Monia,B.P. and Cowsett,L.M.
            Antisense modulation of human MDM2 expression
            Patent: JP 2002508944-A 26 26-MAR-2002;
            ISIS PHARMACEUTICALS INC
            OS Unidentified
            PN JP 2002508944-A/26
            PD 26-MAR-2002
            PF 26-MAR-1999 JP 2000538025
            PR 26-MAR-1998 US 09/048810
            PI LOREN J MIRAGLIA,PAMELA NERO,MARK J GRAHAM,BRETT P MONIA,LEX M

CONSERV
PC C12N15/09,A61K48/00,A61P9/10,A61P17/06,A61P35/00,C07H21/04//
PC C12Q1/68,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of human MDM2 expression FH key
CC Location/Qualifiers
FT source
FT 1..20
FT /organism='Unidentified'.
FT Location/Qualifiers
source
1..20
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/db_xref="taxon:32644"

BASE COUNT      7 a      3 c      2 g      8 t

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Best Local Similarity 90.0%; Pred. No. 5.6e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 1695 TTACATGTGCAGAGAGCT 1714
 Db 20 TTACATGTATAAGAGCT 1

RESULT 631
 LOCUS AR154017 21 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 67 from patent US 6238863.
 ACCESSION AR154017
 VERSION AR154017.1 GI:15122070
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Schumm,J.W. and Becher,J.W.
 TITLE Materials and methods for indentifying and analyzing intermediate tandem repeat DNA markers
 JOURNAL Patent: US 6238863-A 67 29-MAY-2001;
 FEATURES
 source Location/Qualifiers
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 /organism="unknown"

BASE COUNT 7 a 5 c 6 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2111 TTGCTCTGTACCCAGGCTG 2130
 Db 20 TTGCTCTGTACCCAGGCTG 1

RESULT 632
 LOCUS AR154062 21 bp DNA linear PAT 08-AUG-2001
 DEFINITION Sequence 112 from patent US 6238863.
 ACCESSION AR154062
 VERSION AR154062.1 GI:15122115
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unknown.
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Schumm,J.W. and Becher,J.W.
 TITLE Materials and methods for indentifying and analyzing intermediate tandem repeat DNA markers
 JOURNAL Patent: US 6238863-A 112 29-MAY-2001;
 FEATURES
 source Location/Qualifiers
 1..21
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BASE COUNT 8 a 4 c 6 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2106 GAGCTCTGCTGTATACCA 2125
 Db 20 GAGCTCTGCTGTATACCA 1

RESULT 633
 LOCUS AX183700 21 bp DNA linear PAT 06-AUG-2001
 DEFINITION Sequence 1453 from Patent WO0142511.
 ACCESSION AX183700
 VERSION AX183700.1 GI:15135022
 KEYWORDS
 SOURCE Homo sapiens (human)
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

REFERENCE 1
 AUTHORS Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
 TITLE Ibd-related polymorphisms
 JOURNAL Patent: WO 0142511-A 1453 14-JUN-2001;
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipsis
 Biotherapeutics Corporation (CA)
 FEATURES
 source Location/Qualifiers
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 /mol_type="genomic DNA"
 /db_xref="taxon:9606"

BASE COUNT 6 a 5 c 4 g 5 t 1 others

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 85.7%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2096 TTTGAGACCGAGCTTGCTC 2116
 Db 21 TTTGAGACCGAGCTTGCTC 1

RESULT 634
 LOCUS BD056594 21 bp DNA linear PAT 27-AUG-2002
 DEFINITION Method to diagnose and treat pathological conditions resulting from deficient ion transport.
 ACCESSION BD056594
 VERSION BD056594.1 GI:22602200
 KEYWORDS JP 2001508291-A/51.
 SOURCE synthetic construct
 ORGANISM synthetic construct
 REFERENCE 1 (bases 1 to 21)
 AUTHORS Lifton,R.P. and Simon,D.B.
 TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport
 JOURNAL Patent: JP 2001508291-A 51 26-JUN-2001;
 YALE UNIVERSITY
 COMMENT OS Artificial Sequence
 PN JP 2001508291-A/51
 PD 26-JUN-2001
 PF 19-DEC-1997 JP 1998530123
 PR 31-DEC-1996 US 08/778052
 PI RICHARD P LIFTON, DAVID B SIMON
 PC C12N15/09, C07K14/435, C07K16/00, C12N1/15, C12N1/19, C12N1/21, PC C12N5/10,
 PC C12P21/02, C12Q1/68, G01N33/53, C12N15/00, C12N5/00 CC Primer
 for analysis of human TSC gene
 FH Key Location/Qualifiers
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 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"

BASE COUNT 6 a 6 c 6 g 3 t

Query Match 0.7%; Score 16.8; DB 1; Length 21;
 Best Local Similarity 90.0%; Pred. No. 5.3e+02;
 Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2100 GAGACGAGCTTGCTCTGT 2119
 Db 21 GAGACGAGCTTGCTCTGT 2

RESULT 635
 LOCUS BD130123 21 bp DNA linear PAT 18-SEP-2002
 DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.
 ACCESSION BD130123

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VERSION      BD130123.1 GI:23225068
KEYWORDS     JP 2002502606-A/67.
SOURCE       unidentified
ORGANISM     unclassified
REFERENCE     1 (bases 1 to 21)
AUTHORS      Schumm,V.W. and Bacher,J.W.
TITLE         Material and method for specifying and analyzing medium-size tandem
              repeat DNA marker
JOURNAL      Patent: JP 2002502606-A 67 29-JAN-2002;
              PROMEGA CORP
COMMENT      OS Unidentified
              PN JP 2002502606-A/67
              PD 29-JAN-2002
              PF 04-FEB-1999 JP 2000530608
              PR 04-FEB-1998 US 09/018584
              PI JAMES W SCHUMM,JEFFREY W BACHER
              PC C12N15/09,C12O1/68,C12N15/00
              CC Strandedness: Single;
              CC Topology: Linear;
              CC Material and method for specifying and analyzing medium-size
              CC tandem repeat
              CC DNA marker
              FH Key
              FT source

FEATURES
source      1. .21
              Location/Qualifiers
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      7 a 5 c 6 g 3 t

Query Match      0.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2111 TTGCTCTGTTACCCAGGCTG 2130
Db      20 TTGCTCTGTCACCAAGGCTG 1

RESULT 636
BD130168/c
LOCUS      BD130168
DEFINITION Material and method for specifying and analyzing medium-size tandem
            repeat DNA marker.
ACCESSION  BD130168.1 GI:23225113
VERSION     JP 2002502606-A/112.
KEYWORDS    unidentified
SOURCE      unclassified
ORGANISM    unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Schumm,V.W. and Bacher,J.W.
TITLE         Material and method for specifying and analyzing medium-size tandem
              repeat DNA marker
JOURNAL      Patent: JP 2002502606-A 112 29-JAN-2002;
              PROMEGA CORP
COMMENT      OS Unidentified
              PN JP 2002502606-A/112
              PD 29-JAN-2002
              PF 04-FEB-1999 JP 2000530608
              PR 04-FEB-1998 US 09/018584
              PI JAMES W SCHUMM,JEFFREY W BACHER
              PC C12N15/09,C12O1/68,C12N15/00
              CC Strandedness: Single;
              CC Topology: Linear;
              CC Material and method for specifying and analyzing medium-size
              CC tandem repeat
              CC DNA marker
              FH Key
              FT source

FEATURES
source      1. .21
              Location/Qualifiers

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FEATURES      FT
source        Location/Qualifiers
              1. .21
              /organism='unidentified'
              /mol_type='genomic DNA'
              /db_xref='taxon:32644'

BASE COUNT      8 a 4 c 6 g 3 t

Query Match      0.7%; Score 16.8; DB 1; Length 21;
Best Local Similarity 90.0%; Pred. No. 5.3e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2106 GAGCTTTGCTCTGTATCCCA 2125
Db      20 GAGCTTACTCTGTGTGCCCA 1

RESULT 637
AR066939/c
LOCUS      AR066939
DEFINITION Sequence 287 from patent US 5851760.
ACCESSION  AR066939
VERSION     AR066939.1 GI:5998161
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 22)
AUTHORS      Evans,G.A. and Smith,M.W.
TITLE         Method for generation of sequence sampled maps of complex genomes
JOURNAL      Patent: US 5851760-A 287 22-DEC-1998;
JOURNAL      Location/Qualifiers
FEATURES      source
              1. .22
              /organism='unknown'

BASE COUNT      9 a 7 c 3 g 3 t

Query Match      0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2094 TTTTGTGAGACGAGTCTTG 2113
Db      20 TTTTGTGAGACGAGTCTTG 1

RESULT 638
AR089905/c
LOCUS      AR089905
DEFINITION Sequence 25 from patent US 5994076.
ACCESSION  AR089905
VERSION     AR089905.1 GI:10016660
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE    1 (bases 1 to 22)
AUTHORS      Chenchik,A., Jekhadze,G. and Bibilashvili,R.
TITLE         Methods of assaying differential expression
JOURNAL      Patent: US 5994076-A 25 30-NOV-1999;
JOURNAL      Location/Qualifiers
FEATURES      source
              1. .22
              /organism='unknown'

BASE COUNT      5 a 10 c 4 g 3 t

Query Match      0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2122 CCCAGCTGAGTGTGAGTGG 2141
Db      21 CTCAGGCTGGAGTGTAGTGG 2

FEATURES
source      1. .21
              Location/Qualifiers

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RESULT 639
ARI64891/c      22 bp      DNA      linear      PAT 17-OCT-2001
LOCUS           ARI64891
DEFINITION      Sequence 92 from patent US 6274339.
ACCESSION       ARI64891
VERSION         ARI64891.1 GI:16238167
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Moore,K., and Nagle,D.,Lynn.
TITLE          Methode and compositions for the diagnosis and treatment of body
JOURNAL        weight disorders, including obesity
FEATURES       Patent: US 6274339-A 92 14-AUG-2001;
               Location/Qualifiers
               1..22
               /organism="unknown"
BASE COUNT     5 a      8 c      4 g      5 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2268 GAGACAGGCTTCCACCGTGT 2287
Db      21 GAGACAGGCTCTCCTCCTGTGT 2

RESULT 640
ARI96940/c      22 bp      DNA      linear      PAT 20-APR-2002
LOCUS           ARI96940
DEFINITION      Sequence 25 from patent US 6353829.
ACCESSION       ARI96940
VERSION         ARI96940.1 GI:20246789
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE          Methode of assaying differential expression
JOURNAL        Patent: US 6352829-A 25 05-MAR-2002;
FEATURES       Location/Qualifiers
               1..22
               /organism="unknown"
BASE COUNT     5 a      10 c      4 g      3 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2122 CCCAGCTGAGTGCAGTGG 2141
Db      21 CTCAGCTGAGTGTAGTGG 2

RESULT 641
AR259094/c      22 bp      DNA      linear      PAT 20-DEC-2002
LOCUS           AR259094
DEFINITION      Sequence 25 from patent US 6489455.
ACCESSION       AR259094
VERSION         AR259094.1 GI:27309605
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unknown.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Chenchik,A., Jokhadze,G. and Bibilashvili,R.
TITLE          Methode of assaying differential expression
JOURNAL        Patent: US 6489455-A 25 03-DEC-2002;
FEATURES       Location/Qualifiers
               1..22
               /organism="unknown"
BASE COUNT     5 a      10 c      4 g      3 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2122 CCCAGCTGAGTGCAGTGG 2141
Db      21 CTCAGCTGAGTGTAGTGG 2

RESULT 642
AX184248/c      22 bp      DNA      linear      PAT 06-AUG-2001
LOCUS           AX184248
DEFINITION      Sequence 2001 from Patent WO0142511.
ACCESSION       AX184248
VERSION         AX184248.1 GI:15135593
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
REFERENCE       1
AUTHORS        Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE          Ibd-related polymorphisms
JOURNAL        Patent: WO 0142511-A 2001 14-JUN-2001;
               WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipsis
               Biotherapeutics Corporation (CA)
FEATURES       Location/Qualifiers
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               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     12 a      5 c      1 g      3 t      1 others

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2089 TTATTTTGTGACCGAGT 2109
Db      21 TTTTTTTNGACGCGAGT 1

RESULT 643
BD089277        22 bp      DNA      linear      PAT 27-AUG-2002
LOCUS           BD089277
DEFINITION      A method of arraying genome clone.
ACCESSION       BD089277
VERSION         BD089277.1 GI:22634887
KEYWORDS        JP 2001321190-A/1521.
SOURCE          synthetic construct
ORGANISM        artificial sequence.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Soeda,E.
TITLE          A method of arraying genome clone
JOURNAL        Patent: JP 2001321190-A 1521 20-NOV-2001;
               THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
               GENOTECHS
COMMENT        OS Artificial Sequence
               PN JP 2001321190-A/1521
               PD 20-NOV-2001
               PF 12-MAR-2001 JP 2001068285
               PI EICHI SOEDA
               PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
               C12N15/00
               CC Description of Artificial Sequence:Synthetic DNA FH key
               FT source
               1..22
               /organism='Artificial Sequence'.

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BASE COUNT     5 a      10 c      4 g      3 t

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2122 CCCAGCTGAGTGCAGTGG 2141
Db      21 CTCAGCTGAGTGTAGTGG 2

RESULT 642
AX184248/c      22 bp      DNA      linear      PAT 06-AUG-2001
LOCUS           AX184248
DEFINITION      Sequence 2001 from Patent WO0142511.
ACCESSION       AX184248
VERSION         AX184248.1 GI:15135593
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
REFERENCE       1
AUTHORS        Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Siminovitch,K.
TITLE          Ibd-related polymorphisms
JOURNAL        Patent: WO 0142511-A 2001 14-JUN-2001;
               WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipsis
               Biotherapeutics Corporation (CA)
FEATURES       Location/Qualifiers
               1..22
               /organism="Homo sapiens"
               /mol_type="genomic DNA"
               /db_xref="taxon:9606"
BASE COUNT     12 a      5 c      1 g      3 t      1 others

Query Match    0.7%; Score 16.8; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2089 TTATTTTGTGACCGAGT 2109
Db      21 TTTTTTTNGACGCGAGT 1

RESULT 643
BD089277        22 bp      DNA      linear      PAT 27-AUG-2002
LOCUS           BD089277
DEFINITION      A method of arraying genome clone.
ACCESSION       BD089277
VERSION         BD089277.1 GI:22634887
KEYWORDS        JP 2001321190-A/1521.
SOURCE          synthetic construct
ORGANISM        artificial sequence.
REFERENCE       1 (bases 1 to 22)
AUTHORS        Soeda,E.
TITLE          A method of arraying genome clone
JOURNAL        Patent: JP 2001321190-A 1521 20-NOV-2001;
               THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
               GENOTECHS
COMMENT        OS Artificial Sequence
               PN JP 2001321190-A/1521
               PD 20-NOV-2001
               PF 12-MAR-2001 JP 2001068285
               PI EICHI SOEDA
               PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
               C12N15/00
               CC Description of Artificial Sequence:Synthetic DNA FH key
               FT source
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               /organism='Artificial Sequence'.

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    Location/Qualifiers
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        /organism="synthetic construct"
        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
BASE COUNT      4 a      2 c      7 g      9 t

Query Match      0.7%; Score 16.4; DB 1; Length 22;
Best Local Similarity 90.0%; Pred. No. 5.1e+02;
Matches 18; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2095 TTTTGGACCGAGTCTTGC 2114
Db      3 TTTTGGACCGAGTCTTGC 22

RESULT 644
LOCUS      AR011709      20 bp      DNA      linear      PAT 04-DEC-1998
DEFINITION Sequence 19 from patent US 5763168.
ACCESSION  AR011709
VERSION     AR011709.1 GI:3969699
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
            Kotelevtsev,Y. and Corvol,P.
TITLE       Method to determine predisposition to hypertension
JOURNAL     Patent: US 5763168-A 19 09-JUN-1998;
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 645
LOCUS      AR092309      20 bp      DNA      linear      PAT 08-SEP-2000
DEFINITION Sequence 19 from patent US 5998145.
ACCESSION  AR092309
VERSION     AR092309.1 GI:10019063
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
            Kotelevtsev,Y. and Corvol,P.
TITLE       Method to determine predisposition to hypertension
JOURNAL     Patent: US 5998145-A 19 07-DEC-1999;
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 646
LOCUS      AR119526      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6153386.
ACCESSION  AR119526
VERSION     AR119526.1 GI:14102225
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lalouel,J.-M. and Jeunemaitre,X.
TITLE       Method to determine predisposition to hypertension
JOURNAL     Patent: US 6153386-A 19 28-NOV-2000;
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 647
LOCUS      AR122443      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6165727.
ACCESSION  AR122443
VERSION     AR122443.1 GI:14106760
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
            Kotelevtsev,Y. and Corvol,P.
TITLE       Method to determine predisposition to hypertension
JOURNAL     Patent: US 6165727-A 19 26-DEC-2000;
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 648
LOCUS      AX117763      20 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 2886 from Patent WO0129262.
ACCESSION  AX117763
VERSION     AX117763.1 GI:14034714
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial construct.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 2886 26-APR-2001;
            Orchid Biosciences, Inc. (US)
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QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1
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RESULT 646
LOCUS      AR119526      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6153386.
ACCESSION  AR119526
VERSION     AR119526.1 GI:14102225
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lalouel,J.-M. and Jeunemaitre,X.
TITLE       Method to determine predisposition to hypertension
JOURNAL     Patent: US 6153386-A 19 28-NOV-2000;
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 647
LOCUS      AR122443      20 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 19 from patent US 6165727.
ACCESSION  AR122443
VERSION     AR122443.1 GI:14106760
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
            Kotelevtsev,Y. and Corvol,P.
TITLE       Method to determine predisposition to hypertension
JOURNAL     Patent: US 6165727-A 19 26-DEC-2000;
FEATURES
  source
    Location/Qualifiers
      1. .20
        /organism="unknown"
BASE COUNT      4 a      8 c      5 g      3 t

Query Match      0.7%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2122 CCCAGGCTGGAGTGCACT 2139
Db      18 CCCAGGCTGGAGTGCACT 1

RESULT 648
LOCUS      AX117763      20 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 2886 from Patent WO0129262.
ACCESSION  AX117763
VERSION     AX117763.1 GI:14034714
KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial construct.
REFERENCE   1
AUTHORS     Picoult-Newburg,L. and Pohl,M.
TITLE       Genotyping reagents, kits and methods of use thereof
JOURNAL     Patent: WO 0129262-A 2886 26-APR-2001;
            Orchid Biosciences, Inc. (US)
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FEATURES
  source
    1. .20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="Primer"

BASE COUNT
  7 a 5 c 5 g 3 t

Query Match
  Best Local Similarity 94.4%; Score 16.4; DB 1; Length 20;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2353 ATTACAGCGCTGAGCCAC 2370
  |||||
  1 ATTACAGCGCTGAGCCAC 18

RESULT 649
  E07490 Synthetic DNA for probe. 20 bp DNA linear PAT 29-SEP-1997
  DEFINITION E07490
  E07490.1 GI:2175628
  VERSION JP 1994133798-A/5.
  KEYWORDS unclassified
  SOURCE unclassified
  ORGANISM unclassified.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS Hirotsu,T., Karashi,H., Matsuhisa,A. and Ono,N.
  TITLE PROBE FOR DIAGNOSIS OF INFECTIOUS DISEASE
  JOURNAL Patent: JP 1994133798-A 5 17-MAY-1994;
  FUSO YAKUHIN KOGYO KK, ONO NORIYA

COMMENT
  OS None
  OC Artificial sequences.
  PN JP 1994133798-A/5
  PD 17-MAY-1994
  PF 23-OCT-1992 JP 1992285802
  PI HIROTSU TAKUO, KARASHI HIROYUKI, MATSUHISA AKIO, ONO NORIYA PC
  CC C1201/68 C1201/04, C1201/04, C12R1:725;
  CC strandedness: Single;
  CC topology: Linear;
  CC hypothetical: No;
  CC anti-sense: No;
  FH Key Location/Qualifiers
  FT source 1. .20
  FT misc_feature 1. .20 /organism='Artificial sequences' FT
  FT /note='Probe for PCR'.
  Location/Qualifiers
    1. .20
    /organism="unidentified"
    /mol_type="genomic DNA"
    /db_xref="taxon:32644"

BASE COUNT
  6 a 4 c 5 g 5 t

Query Match
  Best Local Similarity 94.4%; Score 16.4; DB 1; Length 20;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 393 GTTAGACCAAGCCATTG 410
  |||||
  20 GTTAGACCTAGCCATTG 3

RESULT 650
  I33083 Sequence 19 from patent US 5589564. 20 bp DNA linear PAT 06-FEB-1997
  DEFINITION I33083
  I33083.1 GI:1823874
  VERSION I33083.1
  KEYWORDS Unknown.
  SOURCE Unknown.

```

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ORGANISM Unknown.
REFERENCE Unclassified.
  1 (bases 1 to 20)
AUTHORS Lalouel,J.-M., Jeunemaitre,X., Lifton,R.P., Soubrier,F.,
  Kotelevtsev,Y. and Corvol,P.
  TITLE Angiotensinogen gene variants and predisposition to hypertension
  JOURNAL Patent: US 5589584-A 19 31-DEC-1996;
  FEATURES Location/Qualifiers
    source 1. .20
    /organism="unknown"

BASE COUNT
  4 a 8 c 5 g 3 t

Query Match
  Best Local Similarity 94.4%; Score 16.4; DB 1; Length 20;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2122 CCCAGGCTGAGTCAGT 2139
  |||||
  18 CCCAGGCTGAGTCAGT 1

RESULT 651
  I80108 Sequence 5 from patent US 5708159. 20 bp DNA linear PAT 10-JUN-1998
  LOCUS I80108
  DEFINITION I80108
  ACCESSION I80108
  VERSION I80108.1 GI:3208398
  KEYWORDS Unknown.
  SOURCE Unknown.
  ORGANISM Unknown.
  REFERENCE 1 (bases 1 to 20)
  AUTHORS Ohno,T., Hirotsu,T., Keeshi,H. and Matsuhisa,A.
  TITLE Probe for diagnosing infectious diseases which hybridizes with DNA
  JOURNAL from candida albicans
  PATENT: US 5708159-A 5 13-JAN-1998;
  FEATURES Location/Qualifiers
    source 1. .20
    /organism="unknown"

BASE COUNT
  6 a 4 c 5 g 5 t

Query Match
  Best Local Similarity 94.4%; Score 16.4; DB 1; Length 20;
  Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 393 GTTAGACCAAGCCATTG 410
  |||||
  20 GTTAGACCTAGCCATTG 3

RESULT 652
  AX050293 Sequence 47 from Patent WO0070046. 21 bp DNA linear PAT 12-JAN-2001
  LOCUS AX050293
  DEFINITION AX050293
  ACCESSION AX050293
  VERSION AX050293.1 GI:12226574
  KEYWORDS synthetic construct
  SOURCE synthetic construct
  ORGANISM artificial sequences.
  REFERENCE 1
  AUTHORS Shinkets,R.A., Fernandes,E. and Boldog,F.
  TITLE Secreted polypeptides and corresponding polynucleotides
  JOURNAL Patent: WO 0070046-A 47 23-NOV-2000;
  CUREGEN Corporation (US)
  FEATURES Location/Qualifiers
    source 1. .21
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"
    /note="chemically synthesized"

BASE COUNT
  4 a 7 c 5 g 5 t

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Query Match 0.7%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2347 GCTGGATTACAGCATG 2364
19 GCTGGACTACAGCATG 2

RESULT 653
BD161939/c
LOCUS 21 bp DNA linear PAT 17-JAN-2003
DEFINITION Polymorphism of upstream region of human cholecystokinin gene,
identification method and reagent thereof, and method for diagnosis
of anxiety disorders based thereon.
ACCESSION BD161939
VERSION BD161939.1 GI:27867697
KEYWORDS JP 2002171990-A/5.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yoshikawa, T. and Hattori, B.
TITLE Polymorphism of upstream region of human cholecystokinin gene,
identification method and reagent thereof, and method for diagnosis
of anxiety disorders based thereon
Patent: JP 2002171990-A 5 18-JUN-2002;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002171990-A/5
PD 18-JUN-2002
PF 08-DEC-2000 JP 2000375090
PI TAKAO YOSHIKAWA, EIJI HATTORI
PC C12N15/09, C12Q1/68, G01N33/53, G01N33/566, C12N15/00 CC
Description of Artificial Sequence: upstream primer p5 FH Key
FT source 1..21
Location/Qualifiers
/organism='Artificial Sequence'.
1..21
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 4 a 8 c 4 g 5 t

Query Match 0.7%; Score 16.4; DB 1; Length 21;
Best Local Similarity 94.4%; Pred. No. 5.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2124 CAGGCTGAGTGACAGTG 2141
21 CAGGCTGAGTGACAGTG 4

RESULT 654
A32358 21 bp DNA linear PAT 08-JUL-1996
LOCUS
DEFINITION Synthetic probe for human factor IX gene.
ACCESSION A32358
VERSION A32358.1 GI:1567351
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS
TITLE CELL LINEAGES EXPRESSING A BIOLOGICALLY ACTIVE IX FACTOR
JOURNAL Patent: WO 9102056-A 6 21-FEB-1991;
FEATURES Location/Qualifiers
1..21
Location/Qualifiers
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 5 a 4 c 7 g 5 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2352 GATTACAGCATAGCCACCG 2372
1 GATTATAGCGGTGAGCCACTG 21

RESULT 655
AR043896 21 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 6 from patent US 5814716.
ACCESSION AR043896
VERSION AR043896.1 GI:5964904
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Jallat, S., Meulien, P., Pavirani, A. and Perraud, F.
TITLE Cell lines from a transgenic mouse which express biologically
active IX factor
Patent: US 5814716-A 6 29-SEP-1998;
FEATURES Location/Qualifiers
1..21
/organism='unknown'

BASE COUNT 5 a 4 c 7 g 5 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2352 GATTACAGCATAGCCACCG 2372
1 GATTATAGCGGTGAGCCACTG 21

RESULT 656
AR061829/c 21 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 21 from patent US 5843660.
ACCESSION AR061829
VERSION AR061829.1 GI:5989520
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Schumm, J.W., Micka, K.A. and Rabbach, D.R.
TITLE Multiplex amplification of short tandem repeat loci
Patent: US 5843660-A 21 01-DEC-1998;
FEATURES Location/Qualifiers
1..21
/organism='unknown'

BASE COUNT 6 a 5 c 7 g 3 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2107 AGCTTGCTGTATTACCAGG 2127
21 AGTCTACTCTGTGCCAAG 1

RESULT 657
AR252820 21 bp DNA linear PAT 20-DEC-2002
LOCUS
DEFINITION Sequence 21 from patent US 6479235.
ACCESSION AR252820

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VERSION      AR252820.1  GI:27301169
KEYWORDS     Unknown.
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Schumm,J.W. and Sprecher,C.J.
TITLE        Multiplex amplification of short tandem repeat loci
JOURNAL      Patent: US 6479235-A 21 12-NOV-2002;
FEATURES     Location/Qualifiers
             1..21
             /organism="unknown"
BASE COUNT   6 a      5 c      7 g      3 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2107 AGCTTGCTCTGTTACCCAGG 2127
Db      21 AGTCCTACTCTGTTGCCAGG 1

RESULT 658
AX117258
LOCUS       AX117258      21 bp      linear      PAT 11-MAY-2001
DEFINITION Sequence 2381 from Patent WO0129262.
ACCESSION   AX117258
VERSION     AX117258.1  GI:114034209
KEYWORDS
SOURCE      synthetic construct
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Primer"
REFERENCE    1
AUTHORS      Picoult-Newburg,L. and Pohl,M.
TITLE        Genotyping reagents, kits and methods of use thereof
JOURNAL      Patent: WO 0129262-A 2381 26-APR-2001;
            Orchid Biosciences, Inc. (US)
FEATURES     Location/Qualifiers
             1..21
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="Primer"
BASE COUNT   5 a      9 c      2 g      5 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2145 ATCTGGCTCAGTCGCAAGCTC 2165
Db      1 ATCTCAGCTCAGTCGCAACTC 21

RESULT 659
AX119401
LOCUS       AX119401      21 bp      DNA      linear      PAT 11-MAY-2001
DEFINITION Sequence 58 from Patent WO0129251.
ACCESSION   AX119401
VERSION     AX119401.1  GI:14036320
KEYWORDS
SOURCE      Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.
REFERENCE    1
AUTHORS      Messiaen,L. and Callens,T.
TITLE        Improved mutation analysis of the nfi gene
JOURNAL      Patent: WO 0129251-A 58 26-APR-2001;
            UNIVERSITEIT GENT (BE)
FEATURES     Location/Qualifiers
             1..21
             /organism="Homo sapiens"
             /mol_type="genomic DNA"
             /db_xref="taxon:9606"
BASE COUNT   3 a      4 c      8 g      6 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2334 GGCTTCCCAAGTCGCGAT 2354
Db      1 GGCTTCTGAGTGTGGAT 21

RESULT 660
AX546456
LOCUS       AX546456      21 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 25 from Patent WO02073196.
ACCESSION   AX546456
VERSION     AX546456.1  GI:25811647
KEYWORDS
SOURCE      synthetic construct
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"
REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antipsychotics
JOURNAL      Patent: WO 02073196-A 25 19-SEP-2002;
            MCGILL UNIVERSITY (CA)
FEATURES     Location/Qualifiers
             1..21
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="Sequence to be used as a primer"
BASE COUNT   4 a      3 c      7 g      7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
Db      1 GACAGGTTTCATCATGTTGG 21

RESULT 661
AX557297
LOCUS       AX557297      21 bp      DNA      linear      PAT 27-NOV-2002
DEFINITION Sequence 25 from Patent WO02073197.
ACCESSION   AX557297
VERSION     AX557297.1  GI:25900251
KEYWORDS
SOURCE      synthetic construct
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"
REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antidepressants
JOURNAL      Patent: WO 02073197-A 25 19-SEP-2002;
            MCGILL UNIVERSITY (CA)
FEATURES     Location/Qualifiers
             1..21
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="Sequence to be used as a primer"
BASE COUNT   4 a      3 c      7 g      7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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BASE COUNT   3 a      4 c      8 g      6 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2334 GGCTTCCCAAGTCGCGAT 2354
Db      1 GGCTTCTGAGTGTGGAT 21

RESULT 660
AX546456
LOCUS       AX546456      21 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 25 from Patent WO02073196.
ACCESSION   AX546456
VERSION     AX546456.1  GI:25811647
KEYWORDS
SOURCE      synthetic construct
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"
REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antipsychotics
JOURNAL      Patent: WO 02073196-A 25 19-SEP-2002;
            MCGILL UNIVERSITY (CA)
FEATURES     Location/Qualifiers
             1..21
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="Sequence to be used as a primer"
BASE COUNT   4 a      3 c      7 g      7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
Db      1 GACAGGTTTCATCATGTTGG 21

RESULT 661
AX557297
LOCUS       AX557297      21 bp      DNA      linear      PAT 27-NOV-2002
DEFINITION Sequence 25 from Patent WO02073197.
ACCESSION   AX557297
VERSION     AX557297.1  GI:25900251
KEYWORDS
SOURCE      synthetic construct
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="Sequence to be used as a primer"
REFERENCE    1
AUTHORS      Leyland-Jones,B.
TITLE        Individualization of therapy with antidepressants
JOURNAL      Patent: WO 02073197-A 25 19-SEP-2002;
            MCGILL UNIVERSITY (CA)
FEATURES     Location/Qualifiers
             1..21
             /organism="synthetic construct"
             /mol_type="genomic DNA"
             /db_xref="taxon:32630"
             /note="Sequence to be used as a primer"
BASE COUNT   4 a      3 c      7 g      7 t

Query Match
Best Local Similarity 85.7%; Score 16.2; DB 1; Length 21;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 2270 GACAGGGTTTCACCGTGTAG 2290
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 662
LOCUS AX557381 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 25 from Patent WO02073206.
ACCESSION AX557381
VERSION AX557381.1 GI:25900290
KEYWORDS
SOURCE .
ORGANISM synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones, B.
TITLE Metabolic phenotyping in therapy with anxiolytics
JOURNAL Patent: WO 02073206-A 25 19-SEP-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a Primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 663
LOCUS AX557406 21 bp DNA linear PAT 27-NOV-2002
DEFINITION Sequence 25 from Patent WO02073205.
ACCESSION AX557406
VERSION AX557406.1 GI:25900315
KEYWORDS .
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones, B.
TITLE Metabolic phenotyping in therapy with immunosuppressants
JOURNAL Patent: WO 02073205-A 25 19-SEP-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 664
LOCUS AX591117 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 25 from Patent WO02086504.

ACCESSION AX591117
VERSION AX591117.1 GI:27949632
KEYWORDS .
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones, B.
TITLE Individualization of therapy with gastroesophageal reflux disease
JOURNAL Patent: WO 02086504-A 25 31-OCT-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a Primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 665
LOCUS AX592507 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 23 from Patent WO02064816.
ACCESSION AX592507
VERSION AX592507.1 GI:27950585
KEYWORDS .
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones, B.
TITLE Multiple determinants for metabolic phenotypes
JOURNAL Patent: WO 02064816-A 23 22-AUG-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t

Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGGTTTCACCGTGTAG 2290
Db 1 GACAGGGTTTCATCATGTGG 21

RESULT 666
LOCUS AX593010 21 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 23 from Patent WO02084288.
ACCESSION AX593010
VERSION AX593010.1 GI:27950854
KEYWORDS .
SOURCE synthetic construct
synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Leyland-Jones, B.


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TITLE      Individualization of therapy with antiarrhythmics
JOURNAL    Patent: WO 02084288-A 23 24-OCT-2002;
            MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 667
AX593150      AX593150      21 bp      DNA      linear      PAT 13-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02084753.
ACCESSION     AX593150
VERSION       AX593150.1 GI:28374611
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with erectile dysfunction agents
  JOURNAL      Patent: WO 02088753-A 25 07-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Sequence to be used as a Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 668
AX593485      AX593485      21 bp      DNA      linear      PAT 13-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02088714.
ACCESSION     AX593485
VERSION       AX593485.1 GI:28374848
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with antineoplastic agents
  JOURNAL      Patent: WO 02088714-A 25 07-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
  source
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Sequence to be used as a Primer"

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BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 669
AX597480      AX597480      21 bp      DNA      linear      PAT 14-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02090994.
ACCESSION     AX597480
VERSION       AX597480.1 GI:28397750
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with analgesics
  JOURNAL      Patent: WO 02090994-A 25 14-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
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      /db_xref="taxon:32630"
      /note="Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

RESULT 670
AX601690      AX601690      21 bp      DNA      linear      PAT 17-FEB-2003
LOCUS
DEFINITION    Sequence 25 from Patent WO02093162.
ACCESSION     AX601690
VERSION       AX601690.1 GI:28401735
KEYWORDS
SOURCE        synthetic construct
              synthetic construct
              artificial sequences.
REFERENCE
  AUTHORS      Leyland-Jones, B.
  TITLE        Individualization of therapy with antibiotic agents
  JOURNAL      Patent: WO 02093162-A 25 21-NOV-2002;
              MCGILL UNIVERSITY (CA)
FEATURES
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      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"
      /note="Primer"

BASE COUNT      4 a      3 c      7 g      7 t

Query Match      0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2270 GACAGGTTTCACCGTTAG 2290
          |||||
          1 GACAGGTTTCATCATGTTGG 21

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RESULT 671
AX616991
LOCUS AX616991 21 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 23 from Patent WO02095402.
ACCESSION AX616991
VERSION AX616991.1 GI:28447796
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with hyperlipidemia agents
JOURNAL Patent: WO 02095402-A 23 28-NOV-2002;
MCGILL UNIVERSITY (CA)
FEATURES
source
1. .21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 4 a 3 c 7 g 7 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGTTTCACCGTTAG 2290
Db 1 GACAGGTTTCATCATGTTG 21

RESULT 672
AX642809/c
LOCUS AX642809 21 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 137 from Patent WO0240539.
ACCESSION AX642809
VERSION AX642809.1 GI:28475029
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Kekuda,R., Spytek,K.A., Casman,S.J., Zethusen,B.D., Li,L.,
Tchernev,V.T., Colman,S.D., Ballinger,R.A., Padigaru,M.,
Wolenc,A.R., Shenoy,S.G., Edinger,S.R., Gerlach,V., Gangolli,E.A.,
MacDougall,J.R., Smtison,G., Peyman,J.A., Stone,D.J., Gunther,E.,
Ellerman,K., Grosse,W.M., Alsobrook,J.P., Lepley,D.M. and
Burgess,C.E.
TITLE GPCR-like protein and nucleic acids encoding same
JOURNAL Patent: WO 0240539-A 137 23-MAY-2002;
Curagen Corporation (US)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"
BASE COUNT 3 a 9 c 0 g 9 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1309 ATAAAGGAAAGATAAGGG 1329
Db 21 ATAAAGGATTGAGAAAGGG 1

RESULT 673
AX643865

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LOCUS AX643865 21 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 25 from Patent WO02099422.
ACCESSION AX643865
VERSION AX643865.1 GI:28551659
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Individualization of therapy with alzheimer's disease agents
JOURNAL Patent: WO 02099422-A 25 12-DEC-2002;
MCGILL UNIVERSITY (CA)
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGTTTCACCGTTAG 2290
Db 1 GACAGGTTTCATCATGTTG 21

RESULT 674
AX696046
LOCUS AX696046 21 bp DNA linear PAT 31-MAR-2003
DEFINITION Sequence 23 from Patent WO03008637.
ACCESSION AX696046
VERSION AX696046.1 GI:29419208
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Leyland-Jones,B.
TITLE Use of genotyping in the individualization of therapy
JOURNAL Patent: WO 03008637-A 23 30-JAN-2003;
MCGILL University (CA)
FEATURES
source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="sequence to be used as a primer"
BASE COUNT 4 a 3 c 7 g 7 t
Query Match 0.7%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2270 GACAGGTTTCACCGTTAG 2290
Db 1 GACAGGTTTCATCATGTTG 21

RESULT 675
E03635
LOCUS E03635 21 bp DNA linear PAT 29-SEP-1997
DEFINITION Synthetic DNA sequence of rat IL-1 alpha PCR primer.
ACCESSION E03635
VERSION E03635.1 GI:2171850
KEYWORDS JP 1992148678-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 21)

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AUTHORS	Sakano,K., Fujiwara,H., Azumabashi,N., Matsumoto,Y. and Sato,Y.
POLYPEPTIDE TITLE	
JOURNAL	Dai Ichi Seiyaku Co Ltd Patent: JP 1992148678-A 1 21-MAY-1992;
COMMENT	OS Artificial gene OC Artificial sequence; Genes. OS Rattus sp. (rat) PN JP 1992148678-A/1 PD 21-MAY-1992 PF 12-OCT-1990 JP 1990274194 PI SAKANO KATSUICHI, FUJIWARA HIROYUKI, AZUMABASHI NOBUYUKI, PI MARUMOTO YASUMASA, SATO YOSHIO PC C12N1/21,C07K7/10,C12M15/18//AA61K37/02,C12P21/02,(C12N1/21, PC C12R1.19)
FEATURES	PC (C12P21/02,C12R1.19),C07K93:00; CC strandedness: Single; CC topology: Linear; CC hypothetical: No; CC anti-sense: No; FH key Location/Qualifiers FT misc_RNA 1..21 /gene='rat IL-1 alpha PCR primer'. FT location/Qualifiers 1..21 /organism='synthetic construct' /mol_type='genomic DNA' /db_xref='taxon:32630'
BASE COUNT	5 a 9 c 3 g 4 t
Query Match	0.7%; Score 16.2; DB 1; Length 21; Best Local Similarity 85.7%; Pred. No. 5.9e+02;
Matches	1; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
OY	352 TAACCACCTCACAGATTCGAC 372
Db	1 TCAGCACTTCCACACTTCGAC 21
RESULT 676	
LOCUS	AR154070 linear PAT 08-AUG-2001
DEFINITION	Sequence 120 from patent US 6238863.
ACCESSION	AR154070
VERSION	AR154070.1 GI:15122123
KEYWORDS	.
SOURCE	Unknown.
ORGANISM	Unclassified.
REFERENCE	1 (bases 1 to 20) Schumm,J.W. and Bacher,J.W.
AUTHORS	
TITLE	Materials and methods for identifying and analyzing intermediate random repeat DNA markers
JOURNAL	Patent: US 6238863-A 120 29-MAY-2001;
FEATURES	Location/Qualifiers 1..20 /organism='unknown' 6 a 7 c 4 g 3 t
BASE COUNT	
Query Match	0.7%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches	1; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY	2099 TGAGACCGAGCTTGCTCT 2117
Db	19 TGAGACGGGTCTTCTCT 1
RESULT 677	
LOCUS	AR215781 linear PAT 25-SEP-2002
DEFINITION	Sequence 96 from patent US 6410324.
ACCESSION	AR215781

VERSION	AR215781.1	GI:23314037
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Bennett,C.F. and Watt,A.T.	
TITLE	Antisense modulation of tumor necrosis factor receptor 2 expression	
JOURNAL	Patent: US 6410324-A 96 25-JUN-2002;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="unknown"	
BASE COUNT	7 a 3 c 6 g 4 t	
Query Match	0.7%; Score 15.8; DB 1; Length 20;	
Best Local Similarity	89.5%; Pred. No. 6.6e+02;	
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
OY	2343 AAGTGTGGGATTACAGC 2361	
Dn	2 AAGTACTGAGATTACAGC 20	
RESULT 678		
LOCUS	AR240977/c	20 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 48 from patent US 6468795.	
ACCESSION	AR240977	
VERSION	AR240977.1 GI:27286194	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Watt,A.T.	
TITLE	Antisense modulation of Apaf-1 expression	
JOURNAL	Patent: US 6468795-A 48 22-OCT-2002;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="unknown"	
BASE COUNT	6 a 5 c 2 g 7 t	
Query Match	0.7%; Score 15.8; DB 1; Length 20;	
Best Local Similarity	89.5%; Pred. No. 6.6e+02;	
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	
OY	1165 AGAGTGATACAGATTCATT 1183	
Dn	19 AGAGTGTTACAGATTCAGT 1	
RESULT 679		
LOCUS	AR242937/c	20 bp DNA linear PAT 20-DEC-2002
DEFINITION	Sequence 83 from patent US 6475739.	
ACCESSION	AR242937	
VERSION	AR242937.1 GI:27289599	
KEYWORDS	Unknown.	
SOURCE	Unknown.	
ORGANISM	Unclassified.	
REFERENCE	1 (bases 1 to 20)	
AUTHORS	Brunkow,M.E., Prohl,S., Paepker,B. and Staehling-Hampton,K.	
TITLE	Methods for identifying genomic deletions	
JOURNAL	Patent: US 6475739-A 83 05-NOV-2002;	
FEATURES	Location/Qualifiers	
source	1..20	
	/organism="unknown"	
BASE COUNT	4 a 4 c 8 g 4 t	
Query Match	0.7%; Score 15.8; DB 1; Length 20;	
Best Local Similarity	89.5%; Pred. No. 6.6e+02;	
Matches	17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	

QY 2302 TCGATCTCTGACCTCTG 2320
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 Db 19 TCGACTCTGACCTCGCG 1

RESULT 680
 AR266068
 LOCUS AR266068 20 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 75 from patent US 6492171.
 ACCESSION AR266068
 VERSION AR266068.1 GI:29694914
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
 TITLE Antisense modulation of TERT expression
 JOURNAL Patent: US 6492171-A 75 10-DEC-2002;
 FEATURES Location/Qualifiers
 source 1..20
 BASE COUNT 4 a 3 c 6 g 7 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2270 GACAGGTTTCACCGTCT 2288
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 Db 1 GATAGGTTTCACCATGTT 19

RESULT 681
 AR271808
 LOCUS AR271808 20 bp DNA linear PAT 10-APR-2003
 DEFINITION Sequence 52 from patent US 6503754.
 ACCESSION AR271808
 VERSION AR271808.1 GI:29703376
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Zhang,H. and Wyatt,J.
 TITLE Antisense modulation of BHS interacting domain death agonist
 JOURNAL Patent: US 6503754-A 52 07-JUN-2003;
 FEATURES Location/Qualifiers
 source 1..20
 BASE COUNT 6 a 1 c 5 g 8 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2254 TTGTACTTTAGTAGAGAC 2272
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 Db 1 TTGTATTTTAGTAGAGAC 19

RESULT 682
 AR305342
 LOCUS AR305342 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 296 from patent US 6545137.
 ACCESSION AR305342
 VERSION AR305342.1 GI:31694652
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Todd,J.A., Hese,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
 Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
 Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
 TITLE Receptor
 JOURNAL Patent: US 6545137-A 296 08-APR-2003;
 FEATURES Location/Qualifiers
 source 1..20
 BASE COUNT 3 a 8 c 3 g 6 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2151 GCTCACTGCAAGCTGCG 2169
 |||||
 Db 1 GTTCACTGCAAGCTCTGCC 19

RESULT 683
 AR309446
 LOCUS AR309446 20 bp DNA linear PAT 12-JUN-2003
 DEFINITION Sequence 296 from patent US 6555654.
 ACCESSION AR309446
 VERSION AR309446.1 GI:31701451
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)
 AUTHORS Todd,J.A., Hese,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
 Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzker,M.L.,
 Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
 TITLE LDL-receptor
 JOURNAL Patent: US 6555654-A 296 29-APR-2003;
 FEATURES Location/Qualifiers
 source 1..20
 BASE COUNT 3 a 8 c 3 g 6 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
 Best Local Similarity 89.5%; Pred. No. 6.6e+02;
 Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2151 GCTCACTGCAAGCTGCG 2169
 |||||
 Db 1 GTTCACTGCAAGCTCTGCC 19

RESULT 684
 AX117782
 LOCUS AX117782 20 bp DNA linear PAT 11-MAY-2001
 DEFINITION Sequence 2905 from Patent WO0129262.
 ACCESSION AX117782
 VERSION AX117782.1 GI:14034733
 KEYWORDS
 SOURCE synthetic construct
 ORGANISM artificial sequences.

REFERENCE 1
 AUTHORS Picoult-Newburg,L. and Pohl,M.
 TITLE Genotyping reagents, kits and methods of use thereof
 JOURNAL Patent: WO 0129262-A 2905 26-APR-2001;
 FEATURES Location/Qualifiers
 source 1..20
 /organism="synthetic construct"
 /mol_type="genomic DNA"
 /db_xref="taxon:32630"
 /note="Primer"

BASE COUNT 3 a 9 c 2 g 6 t

DEFINITION Sequence 83 from Patent WO0210455.
ACCESSION AX384989
VERSION AX384989.1 GI:19578117
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brunkow,M.E., Prohl,S. and Paepier,B.
TITLE Methods for identifying genomic deletions
JOURNAL Patent: WO 0210455-A 83 07-FEB-2002;
Celltech R & D, Inc. (US) ; Streahling-Hampton, Karen (US)
FEATURES
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1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="PCR primer"
BASE COUNT 4 a 4 c 8 g 4 t
Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2302 TCGATCTCTGACCTGCTG 2320
Db 19 TCGAATCTCTGACCTCGCG 1
RESULT 690
AX565528/c 20 bp DNA linear PAT 29-NOV-2002
LOCUS
DEFINITION Sequence 17 from Patent WO02077228.
ACCESSION AX565528
VERSION AX565528.1 GI:26000878
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d) recombination and/or dna repair
JOURNAL Patent: WO 02077228-A 17 03-OCT-2002;
INSERM (E.P.S.T.) (FR)
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Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer Ex7F1"
BASE COUNT 5 a 1 c 9 g 5 t
Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2194 TGCCTCAGCCTCCCAATTA 2212
Db 20 TACTCTAGCCTCCCACTA 2
RESULT 691
AX573363 20 bp DNA linear PAT 29-NOV-2002
LOCUS
DEFINITION Sequence 17 from Patent WO02077026.
ACCESSION AX573363
VERSION AX573363.1 GI:26005246
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.

TITLE Gene involved in v(d) recombination and/or dna repair
JOURNAL Patent: WO 02077026-A 17 03-OCT-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
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/note="Primer Ex7F1"
BASE COUNT 5 a 1 c 9 g 5 t
Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2194 TGCCTCAGCCTCCCAATTA 2212
Db 20 TACTCTAGCCTCCCACTA 2
RESULT 692
BD089278/c 20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION A method of arraying genome clone.
ACCESSION BD089278
VERSION BD089278.1 GI:22634888
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 1522 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECNS
OS Artificial Sequence
PN JP 2001321190-A/1522
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12O1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1. .20
/organism="Artificial Sequence".
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source
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Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 8 a 2 c 8 g 2 t
Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 2188 TTCTCCTGCTCAGCCTCC 2206
Db 20 TTCTCCTGCTTAGCCTTC 2
RESULT 693
BD095717 20 bp DNA linear PAT 27-AUG-2002
LOCUS
DEFINITION Novel guanosine triphosphate-bound protein-coupled receptors and
genes encoding them, and their production and use.
ACCESSION BD095717
VERSION BD095717.1 GI:22641305
KEYWORDS WO 0148188-A/29.

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Matsumoto, S., Oda, T., Saito, Y., Noriyuki, Morikawa, Yoshida, K., Suwa, M., Sugiyama, T., Kishimoto, T., Kanzaki, K., Yasuda, S. and Inoue, Y.

TITLE Novel guanosine triphosphate-bound protein-coupled receptors and genes encoding them, and their production and use
JOURNAL Patent: WO 0148188-A 29 05-JUL-2001;
HELIX RESEARCH INSTITUTE, SHINICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI MORIKAWA, KENJI YOSHIDA, MAKIKO SUWA, TOMOYASU SUGIYAMA, TOSHIMITSU KISHIMOTO, KOJI KANZAKI, SHINICHIRO YASUDA, YOSHIIHISA INOUE
OS Artificial Sequence
PN WO 0148188-A/29
PD 05-JUL-2001
PF 28-DEC-2000 WO 2000/P009408
PR 28-DEC-1999 JP 99P 375152, 31-MAR-2000 JP 00P 101339 PI
SHUNICHIRO MATSUMOTO, TAMAKI ODA, YOKO SAITO, NORIYUKI PI
MORIKAWA, KENJI YOSHIDA,
PI MAKIKO SUWA, TOMOYASU SUGIYAMA, TOSHIMITSU KISHIMOTO, KOJI KANZAKI,
KANZAKI,
PI SHINICHIRO YASUDA, YOSHIIHISA INOUE
PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C07K14/705, PC
C07K16/28,
PC C12P21/02, C12Q1/02, C12Q1/68, A61K31/711, A61K48/00, A61P43/00, PC
G01N33/15,
PC G01N33/50
CC Description of Artificial Sequence: an artificially synthesized

FEATURES
source
CC sequence primer
FH key Location/Qualifiers
FT source 1..20 /organism='Artificial Sequence'.
Location/Qualifiers
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/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

BASE COUNT 2 a 6 c 4 g 8 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2142 GTGATCTTGCTCACTGCA 2160
|||||
2 GTGATCTTGCTCCTGCA 20

RESULT 694
BD106253
LOCUS Novel LDL-receptor. 20 bp DNA linear PAT 18-SEP-2002
DEFINITION BD106253
ACCESSION BD106253.1 GI:23201071
VERSION BD106253.1 GI:23201071
KEYWORDS JP 2002501376-A/268.
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
Todd, J. A., Hess, J. W., Caskey, C. T., Cox, R. D., Gerhold, D., Hammond, H. and Hey, P.
Novel LDL-receptor
Patent: JP 2002501376-A 268 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO
INC
JP 2002501376-A/268
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI

JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: linear;
FH key Location/Qualifiers
source
1..20
/organism='Chlamydia sp.'
/mol_type='genomic DNA'
/db_xref='taxon:35827'

BASE COUNT 3 a 8 c 3 g 6 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2151 GGTCACTGCACCTCTGCC 2169
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1 GTTCACTGCACCTCTGCC 19

RESULT 695
BD130176/c
LOCUS BD130176 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Material and method for specifying and analyzing medium-size tandem repeat DNA marker.
ACCESSION BD130176
VERSION BD130176.1 GI:23225121
KEYWORDS JP 2002502606-A/120.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Schumm, J. W. and Bacher, J. W.
TITLE Material and method for specifying and analyzing medium-size tandem repeat DNA marker
JOURNAL Patent: JP 2002502606-A 120 29-JAN-2002;
PROMEGA CORP
OS Unidentified
PN JP 2002502606-A/120
PD 29-JAN-2002
PF 04-FEB-1999 JP 2000530608
PR 04-FEB-1998 US 09/018584
PI JAMES W SCHUMM, JEFFREY W BACHER
PC C12N15/09, C12Q1/68, C12N15/00
CC Strandedness: Single;
CC Topology: linear;
CC Material and method for specifying and analyzing medium-size tandem repeat
CC DNA marker
FH key Location/Qualifiers
FT source 1..20 /organism='Unidentified'.
Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:35644'

BASE COUNT 6 a 7 c 4 g 3 t

Query Match 0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2099 TGAGACGAGTCTGCTT 2117
|||||
19 TGAGACGAGGCTTGTCTT 1

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RESULT 696
LOCUS 160661
DEFINITION Sequence 11 from patent US 5656743.
ACCESSION 160661
VERSION 160661.1 GI:2479106
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
  Busch, H., Bennett, C., Frank, J., Perlaky, L., Saijo, Y. and Busch, R. K.
  Oligonucleotide modulation of cell growth
  Patent: US 5656743-A 11 12-AUG-1997;
  Location/Qualifiers
    source
      1..20
        /organism="unknown"
BASE COUNT      4 a      10 c      4 g      2 t
Query Match      0.7%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 6.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2232 GCCACCACTGCTGCTAAT 2250
Db      2 GCCACCACTGCTGCTGAT 20

RESULT 697
LOCUS A45398/c
DEFINITION Sequence 68 from Patent WO9517522.
ACCESSION A45398
VERSION A45398.1 GI:2299870
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 21)
  Jeffreys, A. J. and Armour, J.
  IDENTIFICATION OF SIMPLE TANDEM REPEATS
  Patent: WO 9517522-A 68 29-JUN-1995;
  UNIV LEICESTER (GB)
  Other publication AU 1277995 950710.
  Location/Qualifiers
    source
      1..21
        /organism="unidentified"
        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
BASE COUNT      6 a      5 c      6 g      4 t
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2101 AGACCGAGTCTGCTGT 2119
Db      20 AGACAGAGTCTGCTGT 2

RESULT 698
LOCUS AR061203/c
DEFINITION Sequence 68 from patent US 5643647.
ACCESSION AR061203
VERSION AR061203.1 GI:598894
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 21)
  Jeffreys, A. John. and Armour, J.
  AUTHORS
  JOURNAL
  COMMENT
  FEATURES
    source
      1..21
        /organism="unidentified"
        /mol_type="genomic DNA"
        /db_xref="taxon:32644"
BASE COUNT      6 a      5 c      6 g      4 t
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2101 AGACCGAGTCTGCTGT 2119
Db      20 AGACAGAGTCTGCTGT 2

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TITLE Simple tandem repeats
JOURNAL Patent: US 5843647-A 68 01-DEC-1998;
FEATURES
  source
    1..21
      /organism="unknown"
BASE COUNT      6 a      5 c      6 g      4 t
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2101 AGACCGAGTCTGCTGT 2119
Db      20 AGACAGAGTCTGCTGT 2

RESULT 699
LOCUS AR194763
DEFINITION Sequence 7 from patent US 6348596.
ACCESSION AR194763
VERSION AR194763.1 GI:20241355
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 21)
  Lee, L. G., Graham, R. J., Mullah, K. B. and Haxo, F. T.
  Non-fluorescent asymmetric cyanine dye compounds useful for
  quenching reporter dyes
  Patent: US 6348596-A 7 19-FEB-2002;
  Location/Qualifiers
    source
      1..21
        /organism="unknown"
BASE COUNT      3 a      10 c      3 g      5 t
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2187 ATTCTCTGCTGCTGAGCTC 2205
Db      3 ATCCACTGCTGAGCTC 21

RESULT 700
LOCUS AR212814/c
DEFINITION Sequence 61 from patent US 6403303.
ACCESSION AR212814
VERSION AR212814.1 GI:23309680
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 21)
  Shipman, R., Levensher, J. and Dunn, J. M.
  Method and reagents for testing for mutations in the BRCA1 gene
  Patent: US 6403303-A 61 11-JUN-2002;
  Location/Qualifiers
    source
      1..21
        /organism="unknown"
BASE COUNT      4 a      5 c      4 g      8 t
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1701 TGTGAAGAAGCTAAGA 1719
Db      20 TGTCTAAGAAGCTAAGA 2

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RESULT 701
AR299016/c AR299016 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299016
DEFINITION Sequence 10751 from patent US 6537751.
ACCESSION AR299016
VERSION AR299016.1 GI:31686300
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 10751 25-MAR-2003;
FEATURES
source
BASE COUNT 3 a 7 c 0 g 11 t
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1309 ATAAAGGAGATTAAGG 1327
Db 19 ATAAAGGAGATTAAGG 1

RESULT 702
AR299553/c AR299553 21 bp DNA linear PAT 12-JUN-2003
LOCUS AR299553
DEFINITION Sequence 11288 from patent US 6537751.
ACCESSION AR299553
VERSION AR299553.1 GI:31686837
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL Patent: US 6537751-A 11288 25-MAR-2003;
FEATURES
source
BASE COUNT 4 a 8 c 1 g 8 t
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1037 AGATCAGTTAGTGTAGAA 1055
Db 19 AGATCAGTTAGTGTAGAA 1

RESULT 703
AX116078/c AX116078 21 bp DNA linear PAT 11-MAY-2001
LOCUS AX116078
DEFINITION Sequence 1201 from Patent WO0129262.
ACCESSION AX116078
VERSION AX116078.1 GI:14033020
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Picoult-Newburg,L. and Pohl,M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1201 26-APR-2001;
Orchid Biosciences, Inc. (US)

```

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FEATURES
source
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"
BASE COUNT 5 a 6 c 4 g 5 t 1 others
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 2267 AGAGACAGGGTTTCAACCGGT 2287
Db 21 AGAGACAGGGTTTCAACCATCT 1

RESULT 704
AX146024/c AX146024 21 bp DNA linear PAT 31-MAY-2001
LOCUS AX146024
DEFINITION Sequence 215 from Patent WO0134840.
ACCESSION AX146024
VERSION AX146024.1 GI:14284542
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS Au,K.G., Chen,J.G., Patil,N. and Thomas,D.
TITLE Genetic compositions and methods
JOURNAL Patent: WO 0134840-A 215 17-MAY-2001;
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
variation
1..21
/note="n" represents a polymorphic base"
BASE COUNT 5 a 7 c 5 g 3 t 1 others
Query Match 0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2286 GTTACCCAGATGCTCTCGA 2305
Db 21 GTTACCCAGATGCTCTCGA 2

RESULT 705
AX184101/c AX184101 21 bp DNA linear PAT 06-AUG-2001
LOCUS AX184101
DEFINITION Sequence 1854 from Patent WO0142511.
ACCESSION AX184101
VERSION AX184101.1 GI:15135440
KEYWORDS
SOURCE
ORGANISM
Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE
AUTHORS Daily,M., Hudson,T.J., Lander,E.S., Rioux,J. and Smimovitch,K.
TITLE Ibd-related polymorphisms
JOURNAL Patent: WO 0142511-A 1854 14-JUN-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Ellipse
Biotherapeutics Corporation (CA)
FEATURES
source
1..21
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

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BASE COUNT      4 a      4 c      10 g      2 t      1 others
Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2318 GTGATCGCCCGCCTCGGC 2337
Db      20 GTGATCGCCCGCCTCGGC 1

RESULT 706
AX430803
LOCUS      AX430803      21 bp      DNA      linear      PAT 28-JUN-2002
DEFINITION Sequence 19 from Patent WO0240709.
ACCESSION  AX430803
VERSION     AX430803.1 GI:21655884
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Nielsen,V.H., Hoej,A., Jonker,M., Aasberg,A., Holm,L.E., Horn,P.,
            Jensen,H., Jepsen,M., Pantz,F., Svendsen,S., Thomsen,B. and
            Bendixen,C.
            Genetic test for the identification of carriers of complex
            vertebral malformations in cattle
            Patent: WO 0240709-A 19 23-MAY-2002;
            MINISTERIET FOR FOEDERVARER LA (DK); DANSK KVAEGAVAL (DK)

FEATURES
    source
        1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            /note="DNA Primer"

BASE COUNT      11 a      2 c      6 g      2 t

Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1437 GAGGAAATGATATATAA 1455
Db      2 GAGGCAATGAAATATAA 20

RESULT 707
AX539302
LOCUS      AX539302      21 bp      DNA      linear      PAT 23-NOV-2002
DEFINITION Sequence 89 from Patent WO02059142.
ACCESSION  AX539302
VERSION     AX539302.1 GI:25272572
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
            Polymorphisms in the human gene for the multidrug
            resistance-associated protein 1 (mrp-1) and their use in diagnostic
            and therapeutic applications
            Patent: WO 02059142-A 89 01-AUG-2002;
            Epidauros Biotechnologie AG (DE)

FEATURES
    source
        1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      1 a      8 c      7 g      5 t

Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY      2318 GTGATCGCCCGCCTCGGC 2336
Db      2 GTGATCGCCCGCCTCGGC 20

RESULT 708
AX539303/c
LOCUS      AX539303      21 bp      DNA      linear      PAT 23-NOV-2002
DEFINITION Sequence 90 from Patent WO02059142.
ACCESSION  AX539303
VERSION     AX539303.1 GI:25272574
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE    1
AUTHORS     Brinkmann,U., Hoffmeyer,S. and Mornhinweg,E.
            Polymorphisms in the human gene for the multidrug
            resistance-associated protein 1 (mrp-1) and their use in diagnostic
            and therapeutic applications
            Patent: WO 02059142-A 90 01-AUG-2002;
            Epidauros Biotechnologie AG (DE)

FEATURES
    source
        1..21
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      5 a      7 c      8 g      1 t

Query Match      0.7%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 6.3e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2318 GTGATCGCCCGCCTCGGC 2336
Db      20 GTGATCGCCCGCCTCGGC 2

RESULT 709
A59537
LOCUS      A59537      20 bp      DNA      linear      PAT 06-MAR-1998
DEFINITION Sequence 87 from Patent WO9705234.
ACCESSION  A59537
VERSION     A59537.1 GI:3714849
KEYWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE    1
AUTHORS     Chamberlain,S., Pook,M.A., Doudney,C., William,E., Hillermann,R.,
            Garcia-Valdecasas,J.J. and C.
            GENE FOR FRIEDREICH'S ATAXIA
            Patent: WO 9705234-A 87 13-FEB-1997;
            IMPERIAL COLLEGE (GB)

FEATURES
    source
        1..20
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

BASE COUNT      7 a      3 c      6 g      4 t

Query Match      0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1329 GAAATCTTGAGAAAGC 1345
Db      2 GAAGTCTCTGAGAAAGC 18

RESULT 710
AR233523/c

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LOCUS AR233523 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 152 from patent US 6458532.
ACCESSION AR233523
VERSION AR233523.1 GI:27276114
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Delera-Wadleigh,S.D., Yoshikawa,T., Sanders,A.R. and Esterling,L.E.
  Polynucleotides encoding IMP-1bp myo-inositol monophosphatase and
  methods of detecting said polynucleotides
  Patent: US 6458532-A 152 01-OCT-2002;
  Location/Qualifiers
    source 1..20
    /organism="unknown"
BASE COUNT 9 a 2 c 6 g 3 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1904 CTTCTTTAGTATAT 1920
Db 20 CTTCTTTAGTATGAT 4

RESULT 711
LOCUS AR300719 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 87 from patent US 6537811.
ACCESSION AR300719
VERSION AR300719.1 GI:31688268
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Freier,S.M.
  Antisense inhibition of SAP-1 expression
  Patent: US 6537811-A 87 25-MAR-2003;
  Location/Qualifiers
    source 1..20
    /organism="unknown"
BASE COUNT 6 a 7 c 2 g 5 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2145 ATCTGGCTCACTGCA 2161
Db 3 ATCTGGCTCACTACAA 19

RESULT 712
LOCUS AR316048 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6585 from patent US 6559294.
ACCESSION AR316048
VERSION AR316048.1 GI:31709474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 20)
  Griffiths,R., Hoiseeth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
  Sankaran,B. and Fletcher,L.D.
  Chlamydia pneumoniae polynucleotides and uses thereof
  Patent: US 6559294-A 6585 06-MAY-2003;
  Location/Qualifiers
    source 1..20
    /organism="unknown"

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BASE COUNT 2 a 7 c 3 g 8 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 239 TGAAGAACTGGGAG 255
Db 17 TGAAGAACTGGGAG 1

RESULT 713
LOCUS AX114489 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 158 from Patent WO0129257.
ACCESSION AX114489
VERSION AX114489.1 GI:14031453
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  1
  Schork,N. and Skierczynski,B.
  Methods of genetic cluster analysis and use thereof
  Patent: WO 0129257-A 158 26-APR-2001;
  GENSET (FR)
  Location/Qualifiers
    source 1..20
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
    primer_bind 1..20
    /note="downstream amplification primer 5-2 for SEQ 32, in
    complement"
BASE COUNT 10 a 5 c 2 g 3 t

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1234 GCAATGAATGAATCCC 1250
Db 4 GCAATGAATGAATCCC 20

RESULT 714
LOCUS AX183716 20 bp DNA linear PAT 06-AUG-2001
DEFINITION Sequence 1469 from Patent WO0142511.
ACCESSION AX183716
VERSION AX183716.1 GI:15135040
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
  1
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
  Daly,M., Hudson,T.J., Lander,E.S., Rioux,J. and Smimovitch,K.
  Ibd-related polymorphisms
  Patent: WO 0142511-A 1469 14-JUN-2001;
  WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US); Ellipse
  Biotherapeutics Corporation (CA)
  Location/Qualifiers
    source 1..20
    /organism="Homo sapiens"
    /mol_type="genomic DNA"
    /db_xref="taxon:9606"
BASE COUNT 8 a 5 c 3 g 3 t 1 others

Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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QY 2094 TTTTGTGAGCCGAGTCT 2111
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20 TTTTNGAGCGAGTCT 3

RESULT 715
AX195347/c 20 bp DNA linear PAT 28-AUG-2001
LOCUS AX195347
DEFINITION Sequence 51 from Patent WO0151631.
ACCESSION AX195347
VERSION AX195347.1 GI:15385896
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Reske-Kunz,A., Rose,X., Rose,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 51 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Rose, Xiaolan (DE) ; Rose, Ralf (DE) ;
Bros, Matthias (DE)

FEATURES
source Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

BASE COUNT 4 a 5 c 7 g 4 t
Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2144 GATCTGGCTCACTGCA 2160
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18 GATCTGGCTCACTGCA 2

RESULT 716
AX462523 20 bp DNA linear PAT 15-JUL-2002
LOCUS AX462523
DEFINITION Sequence 267 from Patent EP1217079.
ACCESSION AX462523
VERSION AX462523.1 GI:21885736
KEYWORDS
SOURCE
ORGANISM
Aegilops tauschii
Aegilops tauschii
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Poideae; Triticeae; Aegilops.

REFERENCE 1
AUTHORS Bernard,M., Sourdilile,P. and Guyomarck,H.
TITLE Microsatellite markers from Triticum tauschii
JOURNAL Patent: EP 1217079-A 267 26-JUN-2002;
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR)

FEATURES
source Location/Qualifiers

1..20
/organism="Aegilops tauschii"
/mol_type="genomic DNA"
/db_xref="taxon:37682"

BASE COUNT 3 a 4 c 7 g 6 t
Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 983 TGATGCTGTGAAGTG 999
|||||
3 TGATGCTGTGAAGTG 19

RESULT 717
AX741299 20 bp DNA linear PAT 10-MAY-2003
LOCUS AX741299
DEFINITION Sequence 23 from Patent WO02083945.
ACCESSION AX741299
VERSION AX741299.1 GI:30524092
KEYWORDS
SOURCE
ORGANISM
synthetic construct
synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Diss,J., Djamgoz,M., Coombes,R. and Fraser,S.
TITLE Diagnosis and treatment of cancer: i
JOURNAL Patent: WO 02083945-A 23 24-OCT-2002;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)

FEATURES
source Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer sequence"

BASE COUNT 12 a 1 c 7 g 0 t
Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1305 GAAGATAAGGAAAGA 1321
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4 GAAGACAAAGGAAAGA 20

RESULT 718
BD090176 20 bp DNA linear PAT 27-AUG-2002
LOCUS BD090176
DEFINITION A method of arraying genome clone.
ACCESSION BD090176
VERSION BD090176.1 GI:22635786
KEYWORDS JP 2001321190-A/2420.
SOURCE
ORGANISM
synthetic construct
artificial sequences.

REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 2420 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

COMMENT OS Artificial Sequence
PN JP 2001321190-A/2420
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00

CC Description of Artificial Sequence:Synthetic DNA FH Key
PC C12N15/00
FT source Location/Qualifiers
1..20
/organism="Artificial Sequence".

FEATURES
source Location/Qualifiers

1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

BASE COUNT 3 a 6 c 6 g 5 t
Query Match 0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2143 TGATCTGGCTCACTGC 2159
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Db      4 TGATCGTGCTCACTGC 20

RESULT 719
LOCUS   BD176254                      20 bp    DNA      linear    PAT 16-MAR-2003
DEFINITION   A method of arraying genome clone.
ACCESSION   BD176254
VERSION     BD176254.1 GI:29121960
KEYWORDS    WO 02072815-A/54.
SOURCE      synthetic construct
            artificial sequences.
ORGANISM    1 (bases 1 to 20)
REFERENCE   Soeda,E.
AUTHORS     Patent: WO 02072815-A 54 19-SEP-2002;
            EIICHI SOEDA,TAKESHI KUKITA
TITLE       OS Artificial Sequence
JOURNAL     PN WO 02072815-A/54
COMMENT     PD 19-SEP-2002
            PF 17-MAY-2001 WO 2001JP004139
            PR 12-MAR-2001 JP 01P 68285
            PI EIICHI SOEDA
            PC C12N15/09,C12Q1/68
            CC Description of Artificial Sequence: Synthetic DNA FH Key
            Location/Qualifiers
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            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

BASE COUNT      3 a 6 c 6 g 5 t

Query Match      0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2143 TGATCTTGCTCACTGC 2159
Db      4 TGATCGTGCTCACTGC 20

RESULT 720
LOCUS   183489                      20 bp    DNA      linear    PAT 10-AUG-1998
DEFINITION   Sequence 25 from patent US 5714329.
ACCESSION   183489
VERSION     183489.1 GI:3407019
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
            1 (bases 1 to 20)
REFERENCE   Dracopoli,N., Tucker,M. and Goldstein,A.
AUTHORS     Methods for the diagnosis of a genetic predisposition to cancer
            associated with variant CDK4 allele
            Patent: US 5714329-A 25 03-FEB-1998;
            Location/Qualifiers
            source 1..20
            /organism="unknown"

BASE COUNT      5 a 4 c 5 g 6 t

Query Match      0.6%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 7e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2339 CCCAAGTCTGGGATT 2355
Db      1 CCCAAGTCTGGGATT 17

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RESULT 721
LOCUS   AR031047/c                      20 bp    DNA      linear    PAT 29-SEP-1999
DEFINITION   Sequence 35 from patent US 5861504.
ACCESSION   AR031047
VERSION     AR031047.1 GI:5944261
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
            1 (bases 1 to 20)
REFERENCE   Polymeropoulos,M.H. and Merrill,C.R.
AUTHORS     Eleven highly informative microsatellite repeat polymorphic DNA
            markers
            Patent: US 5861504-A 35 19-JAN-1999;
            Location/Qualifiers
            source 1..20
            /organism="unknown"

BASE COUNT      7 a 6 c 4 g 3 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2096 TTTTGACCGAGTCTTCT 2115
Db      20 TCTTGACGACGAGTCTTCT 1

RESULT 722
LOCUS   AR117696                      20 bp    DNA      linear    PAT 16-MAY-2001
DEFINITION   Sequence 4 from patent US 6140126.
ACCESSION   AR117696
VERSION     AR117696.1 GI:14098602
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
            1 (bases 1 to 20)
REFERENCE   Bennett,C.,Frank, and Cowseert,L.M.
AUTHORS     Antisense modulation of Y-box binding protein 1 expression
            Patent: US 6140126-A 4 31-OCT-2000;
            Location/Qualifiers
            source 1..20
            /organism="unknown"

BASE COUNT      6 a 2 c 9 g 3 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      296 GGTGAGGACGCAATGT 315
Db      1 GGTGAGGACGCAATGT 20

RESULT 723
LOCUS   AR129705                      20 bp    DNA      linear    PAT 16-MAY-2001
DEFINITION   Sequence 109 from patent US 6187545.
ACCESSION   AR129705
VERSION     AR129705.1 GI:14117602
KEYWORDS    Unknown.
SOURCE      Unknown.
ORGANISM    Unclassified.
            1 (bases 1 to 20)
REFERENCE   McKay,R., Butler,M.M., Wyatt,J. and Cowseert,L.M.
AUTHORS     Antisense modulation of pepck-cytosolic expression
            Patent: US 6187545-A 109 13-FEB-2001;
            Location/Qualifiers
            source 1..20
            /organism="unknown"

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source          1. .20
                /organism="unknown"
BASE COUNT      4 a          3 c          4 g          9 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2092 TTTTCTTTTGAGACGACTCT 2111
Db      1 TTTCTTTTGAGACCAAGTGT 20

RESULT 724
LOCUS      AR194764          20 bp      DNA      linear      PAT 20-APR-2002
DEFINITION Sequence 8 from patent US 6348596.
ACCESSION  AR194764
VERSION     AR194764.1 GI:20241356
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Lee,U.G., Graham,R.J., Mullah,K.B. and Haxo,F.T.
TITLE       Non-fluorescent asymmetric cyanine dye compounds useful for
            quenching reporter dyes
JOURNAL     Patent: US 6348596-A 8 19-FEB-2002;
FEATURES    Location/Qualifiers
            1. .20
            /organism="unknown"
BASE COUNT      3 a          10 c          3 g          4 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2319 TGATCCGCCGCCCTCGGCT 2338
Db      1 TGATCCACCCGCCCTCAGCCT 20

RESULT 725
LOCUS      AR211960          20 bp      DNA      linear      PAT 20-JUN-2002
DEFINITION Sequence 16 from patent US 6399378.
ACCESSION  AR211960
VERSION     AR211960.1 GI:21515420
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Ward,D.T. and Watt,A.T.
TITLE       Antisense modulation of RECO12 expression
JOURNAL     Patent: US 6399378-A 16 04-JUN-2002;
FEATURES    Location/Qualifiers
            1. .20
            /organism="unknown"
BASE COUNT      5 a          3 c          7 g          5 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2349 TGGGATTACGCGCATGAGCC 2368
Db      1 TAGGATTACAGGTGTGAGCC 20

RESULT 726
LOCUS      AR264958          20 bp      DNA      linear      PAT 10-APR-2003

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DEFINITION Sequence 42 from patent US 6492121.
ACCESSION  AR264958
VERSION     AR264958.1 GI:29693345
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Kuran,R., Kanagawa,T., Kamagata,Y., Kurata,S., Yamada,K.,
            Yokomaku,T., Koyama,O. and Furusho,K.
TITLE       Method for determining a concentration of target nucleic acid
            molecules, nucleic acid probes for the method, and method for
            analyzing data obtained by the method
JOURNAL     Patent: US 6492121-A 42 10-DEC-2002;
FEATURES    Location/Qualifiers
            1. .20
            /organism="unknown"
BASE COUNT      15 a          0 c          0 g          5 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2048 TTTTCTTTTAATATGTA 2067
Db      20 TTTTCTTTTATATATATAT 1

RESULT 727
LOCUS      AR266072          20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 79 from patent US 6492171.
ACCESSION  AR266072
VERSION     AR266072.1 GI:29694918
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Monia,B.P., Gaarde,W.A., Freier,S.M. and Wanciewicz,E.
TITLE       Antisense modulation of TERT expression
JOURNAL     Patent: US 6492171-A 79 10-DEC-2002;
FEATURES    Location/Qualifiers
            1. .20
            /organism="unknown"
BASE COUNT      6 a          6 c          6 g          2 t

Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2106 GAGCTTGCTGCTTACCA 2125
Db      20 GAGCTTGCTGTGCGCCA 1

RESULT 728
LOCUS      AR271788          20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 32 from patent US 6503754.
ACCESSION  AR271788
VERSION     AR271788.1 GI:29703356
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Zhang,H. and Wyatt,J.
TITLE       Antisense modulation of BH3 interacting domain death agonist
            expression
JOURNAL     Patent: US 6503754-A 32 07-JAN-2003;
FEATURES    Location/Qualifiers
            1. .20

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BASE COUNT      3 a /organism="unknown"      4 c      6 g      7 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2275 GGTTCACCGGTGTACGAGC 2294
Db      1 GGTTCACCATGTGTGTCAG 20

RESULT 729
LOCUS      AR271789      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION      Sequence 33 from patent US 6503754.
ACCESSION      AR271789
VERSION      AR271789.1 GI:29703357
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Zhang,H. and Wyatt,J.
TITLE      Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL      Patent: US 6503754-A 33 07-JAN-2003;
FEATURES
source      1..20
/organism="unknown"

BASE COUNT      4 a      9 c      2 g      5 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2146 TCTTGCTCAGTCAGATC 2165
Db      1 TCTCGCTCATCAACACTC 20

RESULT 730
LOCUS      AR271805      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION      Sequence 49 from patent US 6503754.
ACCESSION      AR271805
VERSION      AR271805.1 GI:29703373
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Zhang,H. and Wyatt,J.
TITLE      Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL      Patent: US 6503754-A 49 07-JAN-2003;
FEATURES
source      1..20
/organism="unknown"

BASE COUNT      6 a      3 c      7 g      4 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2342 AAAGTCTGGATTACAGC 2361
Db      1 AAGTACTGGATTACAGC 20

RESULT 731
LOCUS      AR271822      20 bp      DNA      linear      PAT 10-APR-2003

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DEFINITION      Sequence 66 from patent US 6503754.
ACCESSION      AR271822
VERSION      AR271822.1 GI:29703390
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Zhang,H. and Wyatt,J.
TITLE      Antisense modulation of BH3 interacting domain death agonist
expression
JOURNAL      Patent: US 6503754-A 66 07-JAN-2003;
FEATURES
source      1..20
/organism="unknown"

BASE COUNT      1 a      3 c      10 g      6 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2285 TGTAGCCAGATGCTCTG 2304
Db      1 TGTGCGCAGCGTGTCTG 20

RESULT 732
LOCUS      AR305124      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION      Sequence 78 from patent US 6545137.
ACCESSION      AR305124
VERSION      AR305124.1 GI:31694434.
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzger,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE      Receptor
JOURNAL      Patent: US 6545137-A 78 08-APR-2003;
FEATURES
source      1..20
/organism="unknown"

BASE COUNT      4 a      6 c      5 g      5 t
Query Match      0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2293 AGGATGCTCGATCTCTG 2312
Db      1 AGCTGTCTCAACTCTG 20

RESULT 733
LOCUS      AR305286      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION      Sequence 240 from patent US 6545137.
ACCESSION      AR305286
VERSION      AR305286.1 GI:31694596
KEYWORDS
SOURCE      Unknown.
ORGANISM      Unknown.
REFERENCE      1 (bases 1 to 20)
AUTHORS      Todd,J.A., Hess,J.W., Caskey,C.T., Cox,R.D., Gerhold,D.,
Hammond,H., Hey,P., Kawaguchi,Y., Merriman,T.R., Metzger,M.L.,
Nakagawa,Y., Phillips,M.S. and Twells,R.C.J.
TITLE      Receptor
JOURNAL      Patent: US 6545137-A 240 08-APR-2003;
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source      1..20
/organism="unknown"

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SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Boekenkamp, D., Hoppe, H.U. and Burgstaller, P.
TITLE Detection system for separating constituents of a sample and production system for separating constituents of a sample and production of the same
JOURNAL Patent: WO 0071747-A 34 30-NOV-2000;
Aventis Research & Technologies GmbH & Co. KG (DE)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Beschreibung der kunstlichen Sequenz:Erkennungssystem"

BASE COUNT 3 a 0 c 2 g 15 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2046 TTTTCTTCTTAATATGT 2065
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1 TTTTCTTCTTAATATGT 20

RESULT 739
LOCUS AX116075 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 1198 from Patent WO0129262.
ACCESSION AX116075
VERSION AX116075.1 GI:14033017
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newbury, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 1198 26-APR-2001;
Orchid Biosciences, Inc. (US)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 5 a 4 g 3 t 1 others

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2352 GATTACAGCATGACGACC 2371
|||||
1 GATTACAGCATGACGACC 20

RESULT 740
LOCUS AX117967 20 bp DNA linear PAT 11-MAY-2001
DEFINITION Sequence 3090 from Patent WO0129262.
ACCESSION AX117967
VERSION AX117967.1 GI:14034918
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Picoult-Newbury, L. and Pohl, M.
TITLE Genotyping reagents, kits and methods of use thereof
JOURNAL Patent: WO 0129262-A 3090 26-APR-2001;

FEATURES Orchid Biosciences, Inc. (US)
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

BASE COUNT 3 a 5 c 5 g 7 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2110 CTTGCTCTGTACCCAGCT 2129
|||||
1 CTTGATATCTTGCACGCT 20

RESULT 741
LOCUS AX149267/c 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 469 from Patent WO0136625.
ACCESSION AX149267
VERSION AX149267.1 GI:14347791
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 469 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

BASE COUNT 8 a 6 c 1 g 5 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 410 GCTTTGAAGTATTAAGT 429
|||||
20 GGTGTTGCAGTATTAAGT 1

RESULT 742
LOCUS AX201519/c 20 bp DNA linear PAT 30-AUG-2001
DEFINITION Sequence 198 from Patent WO0153486.
ACCESSION AX201519
VERSION AX201519.1 GI:15391353
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

REFERENCE 1
AUTHORS Ashkenazi, A.U., Goddard, A., Godowski, P.J., Gurney, A.L., Hillan, K.U., Marsters, S.A., Pan, U., Pitti, R.M., Roy, M.A., Smith, V., Stone, D.M., Watanabe, C.K. and Wood, W.I.
TITLE Compositions and methods for the treatment of tumour
JOURNAL Patent: WO 0153486-A 198 26-JUL-2001;
Genentech, Inc. (US)
FEATURES Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

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BASE COUNT      2 a          9 c          1 g          8 t
                  /note="Synthetic Oligonucleotide Probe."

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      48 TCGAAGATGAGACAGAA 67
Db      20 TCGAGAGGATGAGAGAA 1

RESULT 743
AX293089
LOCUS      AX293089      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 4851 from Patent WO0179548.
ACCESSION  AX293089
VERSION     AX293089.1 GI:17054772
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Barry,F., Zivri,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE        Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
            Patent: WO 0179548-A 4851 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

BASE COUNT      2 a          9 c          4 g          5 t

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2300 TCTGATCTCTGACCTCGT 2319
Db      1 TGTGACCTCCGACCTCGT 20

RESULT 744
AX294502
LOCUS      AX294502      20 bp      DNA      linear      PAT 21-NOV-2001
DEFINITION Sequence 6264 from Patent WO0179548.
ACCESSION  AX294502
VERSION     AX294502.1 GI:17056185
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Barry,F., Zivri,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE        Method of designing addressable array for detection of nucleic acid
            sequence differences using ligase detection reaction
            Patent: WO 0179548-A 6264 25-OCT-2001;
            CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1. .20
/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

BASE COUNT      2 a          5 c          5 g          8 t

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY      1653 GATTGATTGTCATGGCAA 1672
Db      1 GCTTGCTTGTCTCTGGCAA 20

RESULT 745
AX353530/c
LOCUS      AX353530      20 bp      DNA      linear      PAT 06-FEB-2002
DEFINITION Sequence 62 from Patent WO0204636.
ACCESSION  AX353530
VERSION     AX353530.1 GI:18618605
KEYWORDS
SOURCE      .
ORGANISM    synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      van Roy,F., Goossens,S., Janssens,B. and Vanpoucke,G.
TITLE        Novel_g(a) expressed in heart and testis
            Patent: WO 0204636-A 62 17-JAN-2002;
            Vlaams Interuniversitair Instituut voor Biotechnologie vzw. (BE)
FEATURES
source
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/mol_type="synthetic construct"
/db_xref="taxon:32630"
/note="Lower primer FVR2528"

BASE COUNT      7 a          5 c          5 g          3 t

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2095 TTTTGAAGCCGAGTCTGC 2114
Db      20 TTTTGAAGCCAGTCTGCG 1

RESULT 746
AX357562
LOCUS      AX357562      20 bp      DNA      linear      PAT 13-FEB-2002
DEFINITION Sequence 33 from Patent WO0188200.
ACCESSION  AX357562
VERSION     AX357562.1 GI:18674586
KEYWORDS
SOURCE      .
ORGANISM    Homo sapiens (human)
            Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE    1
AUTHORS      Wakefield,E.K., Wandstrat,A. and Morel,L.
TITLE        Isolation of genes within sie-1b that mediate a break in immune
            tolerance
            Patent: WO 0188200-A 33 22-NOV-2001;
            Board of Regents, The University of Texas System (US)
FEATURES
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1. .20
/mol_type="Homo sapiens"
/db_xref="taxon:9606"

BASE COUNT      4 a          5 c          4 g          7 t

Query Match
Best Local Similarity 85.0%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2235 ACCACACTGGCTAATTTT 2254
Db      1 ACCATGCTGGCTAATTTG 20

RESULT 747
AX565527/c
LOCUS      AX565527      20 bp      DNA      linear      PAT 29-NOV-2002

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DEFINITION Sequence 16 from Patent WO02077228.
ACCESSION AX565527
VERSION AX565527.1 GI:26000877
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d)j recombination and/or dna repair
JOURNAL Patent: WO 02077228-A 16 03-OCT-2002;
INSERM (E.P.S.T.) (FR)
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer Ex6R1"
BASE COUNT 9 a 8 c 0 g 3 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2260 TTTTACTAGACAGCGGTTT 2279
Db 20 TTTTACTGAGATGGGTTT 1
RESULT 748
LOCUS AX573362 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 16 from Patent WO02077026.
ACCESSION AX573362
VERSION AX573362.1 GI:26005245
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS de Villartay,J.P., Moshous,D. and Fischer,A.
TITLE Gene involved in v(d)j recombination and/or dna repair
JOURNAL Patent: WO 02077026-A 16 03-OCT-2002;
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
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BASE COUNT 9 a 8 c 0 g 3 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 2260 TTTTACTAGACAGCGGTTT 2279
Db 20 TTTTACTGAGATGGGTTT 1
RESULT 749
LOCUS AX587505 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 15 from Patent WO0236751.
ACCESSION AX587505
VERSION AX587505.1 GI:27656321
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS
TITLE
JOURNAL

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AUTHORS Werner,P.
TITLE Human cord blood derived unrestricted somatic stem cells (uvec)
JOURNAL Patent: WO 0236751-A 15 10-MAY-2002;
Kourion Therapeutics GmbH (DE)
FEATURES
source
1.20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="5 primer for the YBI gene"
BASE COUNT 6 a 2 c 9 g 3 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 296 GGTGAGAGCAGCAATGT 315
Db 1 GGTGAGAGCAGCAATGT 20
RESULT 750
LOCUS AX701155 20 bp DNA linear PAT 03-APR-2003
DEFINITION Sequence 31 from Patent WO03012134.
ACCESSION AX701155
VERSION AX701155.1 GI:29536925
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Brown,J., Raymond,V., Morissette,J. and Laurin,N.
TITLE Paget disease of bone
JOURNAL Patent: WO 03012134-A 31 13-FEB-2003;
Brown, Jacques (CA) ; Raymond, Vincent (CA) ; Morissette, Jean (CA) ; Laurin, Nancy (CA)
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="62-6 sense primer"
BASE COUNT 2 a 4 c 7 g 7 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 13 CTTGGCTGCTTGTGGGCT 32
Db 1 CTTAGCTGCTTGTGGGACT 20
RESULT 751
LOCUS AX716628 20 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 3312 from Patent EP1293569.
ACCESSION AX716628
VERSION AX716628.1 GI:29889943
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1
AUTHORS Isogai,T., Sugiyama,T., Otsuki,T., Wakamatsu,A., Sato,H., Ishii,S., Yamamoto,Y.I., Isono,Y., Hio,Y., Otsuka,K., Nagai,K., Irie,R., Tamechika,I., Seki,N., Yoshikawa,T., Otsuka,M., Nagahari,K. and Masuho,Y.
TITLE Full-length cDNAs
JOURNAL Patent: EP 1293569-A 3312 19-MAR-2003;
Helix Research Institute (JP) ; Research Association for Biotechnology (JP)

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        /mol_type="genomic DNA"
        /db_xref="taxon:32630"
        /note="an artificially synthesized primer sequence"
BASE COUNT
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Query Match
  0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2096 TTTTGAGACGAGCTTGCT 2115
Db 1 TTTTGAGACGAGCTTGCT 20

RESULT 752
LOCUS BD012253/c 20 bp DNA linear PAT 02-AUG-2002
DEFINITION A novel gene encoding a serine protease-like protein.
ACCESSION BD012253
VERSION BD012253.1 GI:22092442
KEYWORDS WO 0109349-A/20
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
Oca,T., Isogai,T., Nishikawa,T., Hayashi,K., Saito,K., Yamamoto,J.,
Ishii,S., Sugiyama,T., Wakamatsu,A., Nagai,K., Otsuki,T., Yano,K.,
Miyakami,K., Kanazaki,K., Inoue,Y., Hashimoto,B. and Kashima,A.
A novel gene encoding a serine protease-like protein
Patent: WO 0109349-A 20 08-FEB-2001;
HELIX RESEARCH INSTITUTE, TOSHIO OTA, TAKAO ISOGAI, TETSUO NISHIKAWA,
KOJI HAYASHI, KAORU SAITO, JUNICHI YAMAMOTO, SHIZUKO ISHII, OMOKYASU,
SUGIYAMA, AI WAKAMATSU, KEIICHI NAGAI, TETSUO OTSUKI, KAZUHIRO YANO,
KOJI MURAKAMI, KOJI KANZAKI, YOSHIIISA INOUE, EMI HASHIMOTO, AKIKO
KASHIMA
PN WO 0109349-A/20
PD 08-FEB-2001
PR 28-JUL-2000 WO 2000JP05062
PR 29-JUL-1999 JP 99P 248036, 27-AUG-1999 JP 99P 300253 PR
11-JAN-2000 JP 00P 118776, 02-MAY-2000 JP 00P 183767 PR
18-OCT-1999 US 60/159590, 17-FEB-2000 US 60/183322 PI TOSHIO
OTA, TAKAO ISOGAI, TETSUO NISHIKAWA, KOJI HAYASHI, PI KAORU SAITO,
PI JUNICHI YAMAMOTO, SHIZUKO ISHII, TOMOYASU SUGIYAMA, AI WAKAMATSU,
PI KEIICHI NAGAI, TETSUO OTSUKI, KAZUHIRO YANO, KOJI MURAKAMI, PI
KOJI KANZAKI,
PI YOSHIIISA INOUE, EMI HASHIMOTO, AKIKO KASHIMA
PC C12N15/57, C12N9/64, C12N5/63, C12N5/06, C07K16/40, C12Q1/68, PC
G01N33/573,
PC A61K38/48, A61K31/7052, A61K48/00//C12P21/08 (C12N9/64, C12N1:91)
CC Description of Artificial Sequence: an artificially
synthesized primer
CC sequence G01N33/573,
CC Key Location/Qualifiers.
FEATURES
  source
    Location/Qualifiers
      1..20
        /organism="Mus musculus"
        /mol_type="genomic DNA"
        /db_xref="taxon:10090"
BASE COUNT
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Query Match
  0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 722 CCTGTACAGAGCTCAGG 741
Db 20 CCTGTCTAGAGCTTCAGG 1
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RESULT 753
LOCUS BD076475 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Testis-specific transcription factor ZGCU-1.
ACCESSION BD076475
VERSION BD076475.1 GI:22622078
KEYWORDS JP 2001514890-A/12.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE E.D.P. and Deisner, T.A.
AUTHORS Testis-specific transcription factor ZGCU-1
TITLE Patent: JP 2001514890-A 12 18-SEP-2001;
JOURNAL ZYMOGENETICS INC
COMMENT OS Artificial Sequence
PN JP 2001514890-A/12
PD 18-SEP-2001
PR 19-AUG-1998 JP 2000509832
PR 19-AUG-1997 US 60/056130
PI DAVID P E. THERESA A DEISHER
PC C12N15/09, A61K38/00, A61P15/00, A61P43/00, C07K14/47,
PC C07K16/18
PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/68, C12Q1/
PC 68, C12N15/00,
PC A61K37/02, C12N5/00
CC Oligonucleotide ZC14284
FH Key Location/Qualifiers
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/organism="Artificial Sequence".
FEATURES
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        /mol_type="genomic DNA"
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BASE COUNT
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Query Match
  0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2140 GGGTATCTTGCTCAGTGC 2159
Db 1 GTGCGATCTCGGCTCAGTGC 20

RESULT 754
LOCUS BD088822 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD088822
VERSION BD088822.1 GI:22634432
KEYWORDS JP 2001321190-A/1066.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
1 (bases 1 to 20)
REFERENCE Soeda, E.
AUTHORS A method of arraying genome clone
TITLE Patent: JP 2001321190-A 1066 20-NOV-2001;
JOURNAL THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECNS
COMMENT OS Artificial Sequence
PN JP 2001321190-A/1066
PD 20-NOV-2001
PR 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09, C12N15/09, C12M1/00, C12Q1/68, G01N33/53, G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence: Synthetic DNA FH Key
Location/Qualifiers
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FT source 1..20 /organism='Artificial Sequence'.
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 5 a 7 c 3 g 5 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2332 TCGGCTCCCAAGTGTCTGG 2351
DB 1 TCAGCTCCCAATTACTGG 20
RESULT 755
BD096026 20 bp DNA linear PAT 27-AUG-2002
LOCUS Use of disease-related gene.
DEFINITION BD096026
ACCESSION BD096026.1 GI:22641614
VERSION WO 0138530-A/33.
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakanishi, A. and Morita, S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 33 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
COMMENT OS Artificial Sequence
PN WO 0138530-A/33
PD 31-MAY-2001
PF 22-NOV-2000 WO 2000JP008232
PR 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
ATSUMI NAKANISHI, SHIGERU MORITA
PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
FH Key
FT source Location/Qualifiers
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/organism='Artificial Sequence'.
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source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 8 a 4 c 6 g 2 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1285 TTCGTGAGATTGGCTTCT 1304
DB 20 TTCCTCAGAGTTGGCTTCT 1
RESULT 756
BD096027 20 bp DNA linear PAT 27-AUG-2002
LOCUS Use of disease-related gene.
DEFINITION BD096027
ACCESSION BD096027.1 GI:22641615
VERSION WO 0138530-A/34.
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)

AUTHORS Nakanishi, A. and Morita, S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 34 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD, ATSUSHI NAKANISHI, SHIGERU MORITA
COMMENT OS Artificial Sequence
PN WO 0138530-A/34
PD 31-MAY-2001
PF 22-NOV-2000 WO 2000JP008232
PR 24-NOV-1999 JP 99P 333479, 27-APR-2000 JP 00P 127589 PI
ATSUMI NAKANISHI, SHIGERU MORITA
PC C12N15/12, A61K31/7105, A61K48/00, A61P11/06, A61K33/53, A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
FH Key
FT source Location/Qualifiers
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source Location/Qualifiers
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
BASE COUNT 2 a 6 c 4 g 8 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1285 TTCGTGAGATTGGCTTCT 1304
DB 1 TTCCTCAGAGTTGGCTTCT 20
RESULT 757
BD106035 20 bp DNA linear PAT 18-SEP-2002
LOCUS Novel LDL-receptor.
DEFINITION BD106035
ACCESSION BD106035.1 GI:23200853
VERSION JP 2002501376-A/50.
KEYWORDS
SOURCE Chlamydia sp.
ORGANISM Chlamydia sp.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
TITLE Novel LDL-receptor
JOURNAL Todd, J. A., Hess, T. W., Caskey, C. T., Cox, R. D., Gerhold, D., Hammond, H. and Hey, P.
PATENT: JP 2002501376-A 50 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC
PN JP 2002501376-A/50
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES THOMAS CASKEY, ROGER
PI DAVID COX,
PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY
PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key
FT source Location/Qualifiers
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/db_xref="taxon:35827"
BASE COUNT 4 a 6 c 5 g 5 t
Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2293 AGGATGCTCGATCTCTG 2312
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Db 1 AGGCTGCTCAACTCTG 20

RESULT 758
BD106197/c 20 bp DNA linear PAT 18-SEP-2002
LOCUS Novel LDL-receptor.
DEFINITION BD106197
ACCESSION BD106197.1 GI:23201015
VERSION UP 2002501376-A/212.
KEYWORDS Chlamydia sp.
SOURCE Chlamydia sp.
ORGANISM Bacteria; Chlamydiae; Chlamydiales; Chlamydiaceae; Chlamydia.
REFERENCE 1 (bases 1 to 20)
AUTHORS Todd,J.A., Hesse,J.W., Caskey,C.T., Cox,R.D., Gerhold,D., Hammond,H. and Hey,P.
TITLE Novel LDL-receptor
JOURNAL Patent: JP 2002501376-A 212 15-JAN-2002;
THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO INC

COMMENT PN UP 2002501376-A/212
PD 15-JAN-2002
PF 15-APR-1998 JP 1998543635
PR 15-APR-1997 US 60/043553,05-JUN-1997 US 60/048740 PI
JOHN ANDREW TODD,JOHN WILFRED HESS,CHARLES
THOMAS CASKEY,ROGER
PI DAVID COX,
PI DAVID GERHOLD,HOLLY HAMMOND,PATRICIA HEY
PC C12N15/12,C12N15/11,C12Q1/68,C07K14/705,C07K16/28,A61K38/17,
PC A61K39/395,
PC A61K48/00
CC Strandedness: Single;
CC Topology: Linear;
CC Topology: Linear;
FH Key Location/Qualifiers

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BASE COUNT 7 a 6 c 5 g 2 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2103 ACCGAGTCTGCTCTGTAC 2122
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Db 20 ACAGGCTGCTCTGTGC 1

RESULT 759
BD124085 20 bp DNA linear PAT 18-SEP-2002
LOCUS Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
DEFINITION BD124085
ACCESSION BD124085.1 GI:23219030
VERSION UP 2002500884-A/24.
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Fregel,V.A. and Wagner,F.F.
TITLE Novel nucleic acid molecule correlating to Rhesus weak D phenotype
JOURNAL Patent: JP 2002500884-A 24 15-JAN-2002;
DRK BLUTSPENDEDIENST BADEN WUERTTEMBERG GGMH
OS unidentified
PN JP 2002500884-A/24
PD 15-JAN-2002
PF 18-DEC-1998 JP 2000528671

PR 23-JAN-1998 EP 98101203.2
PI VILLY A FREGEL,FRANZ F WAGNER
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC
10', C12P21/02,C12P21/08,C12Q1/02,C12Q1/68,G01N33/566,C12N15/00, PC
C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide'
FH Key Location/Qualifiers
FT source 1..20
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 4 a 9 c 2 g 5 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2146 TCTTGCTCACTGCAAGCTC 2165
||| ||||| |||||
Db 1 TCTCAGCTCACTGCAAGCTC 20

RESULT 760
BD128001 20 bp DNA linear PAT 18-SEP-2002
LOCUS Primer for synthesizing full-length cDNA and use thereof.
DEFINITION BD128001
ACCESSION BD128001.1 GI:23222946
VERSION UP 2002017375-A/3432.
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Makamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3432 22-JAN-2002;
HELIK RESEARCH INSTITUTE
OS Unidentified
PN UP 2002017375-A/3432
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
PI ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/PC
10', C12P21/02,C12Q1/68,C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer
CC sequence
FH Key Location/Qualifiers
FT source 1..20
/organism='unidentified'.
FEATURES
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

BASE COUNT 3 a 7 c 4 g 6 t

Query Match 0.6%; Score 15.2; DB 1; Length 20;

Best Local Similarity 85.0%; Pred. No. 7.3e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Oy 2106 GAGCTTGCTGCTGTACCCA 2125

Db 1 GGCTTCACCTCTGTACCCA 20

RESULT 761

BD128049

LOCUS BD128049 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Primer for synthesizing full-length cDNA and use thereof.

ACCESSION

BD128049.1 GI:23222994

VERSION JP 2002017375-A/3480.

KEYWORDS

SOURCE

ORGANISM

REFERENCE

AUTHORS

TITLE

JOURNAL

COMMENT

PC

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JOURNAL Patent: JP 2002010791-A 33 15-JAN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
OS Artificial Sequence

COMMENT PN JP 2002010791-A/33

PD 15-JAN-2002

PF 22-NOV-2000 JP 2000356049

PI ATSUSHI NAKANISHI, SHIGERU MORITA

PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,

PC C12Q1/02,

PC G01N33/15, G01N33/50//C07K16/18, C12N15/00

CC Primer

CC Key

FT source

FT Location/Qualifiers

1..20

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JOURNAL Patent: JP 2002010791-A 33 15-JAN-2002;
TAKEDA CHEMICAL INDUSTRIES LTD
OS Artificial Sequence

COMMENT PN JP 2002010791-A/33

PD 15-JAN-2002

PF 22-NOV-2000 JP 2000356049

PI ATSUSHI NAKANISHI, SHIGERU MORITA

PC C12N15/09, A61K31/711, A61K45/00, A61K48/00, A61P11/00, A61P11/06,

PC C12Q1/02,

PC G01N33/15, G01N33/50//C07K16/18, C12N15/00

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CC Key

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VERSION AY194162.1 GI:28395078
KEYWORDS
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ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE
AUTHORS Dostie,J., Mourelatos,Z., Yang,M., Sharma,A. and Dreyfuss,G.
TITLE Numerous microRNPs in neuronal cells containing novel microRNAs
JOURNAL RNA 9 (2), 180-186 (2003)
PUBMED 12554860
REFERENCE
AUTHORS Dostie,J., Mourelatos,Z., Yang,M., Sharma,A. and Dreyfuss,G.
TITLE Direct Submission
JOURNAL Submitted (05-DEC-2002) Howard Hughes Medical Institute, Department
of Biochemistry and Biophysics, University of Pennsylvania School
of Medicine, Philadelphia, PA 19104-6148, USA
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DEFINITION AB067940
ACCESSION AB067940
VERSION AB067940.1 GI:15128744
KEYWORDS
SOURCE synthetic construct
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REFERENCE
AUTHORS 1
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
JOURNAL
MEDLINE 21269192
PUBMED 11374902
REFERENCE
AUTHORS 2 (bases 1 to 20)
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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ACCESSION AR296481
VERSION AR296481.1 GI:31683765
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DEFINITION AB068567
ACCESSION AB068567
VERSION AB068567.1 GI:15129371
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS 1
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
A BAC-based STS-content map spanning a 35-Mb region of human
chromosome 1p35-p36
Genomics 74 (1), 55-70 (2001)
JOURNAL
MEDLINE 21269192
PUBMED 11374902
REFERENCE
AUTHORS 2 (bases 1 to 20)
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
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Db 1 TCGGCTCCCAATTACTGG 20
RESULT 767
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LOCUS Sequence 8216 from patent US 6537751. PAT 12-JUN-2003
DEFINITION AR296481
ACCESSION AR296481
VERSION AR296481.1 GI:31683765
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 8216 25-MAR-2003;

FEATURES Location/Qualifiers

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LOCUS AX294078 20 bp DNA linear PAT 21-NOV-2001

DEFINITION Sequence 5840 from Patent WO0179548.

ACCESSION AX294078

VERSION AX294078.1 GI:17055761

KEYWORDS

SOURCE synthetic construct

ORGANISM synthetic construct

REFERENCE 1

AUTHORS Barany,F., Zivri,M., Gerry,N.P., Favis,R. and Kilman,R.

TITLE Method of designing addressable array for detection of nucleic acid sequence differences using ligase detection reaction

JOURNAL Patent: WO 0179548-A 5840 25-OCT-2001;

FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)

Location/Qualifiers

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Search completed: October 31, 2003, 07:39:24

Job time : 25 secs

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